

3 Tesaz Imbersi Electrolube LOCTITE Plastikote ROBNORRESINS FOR Servisol



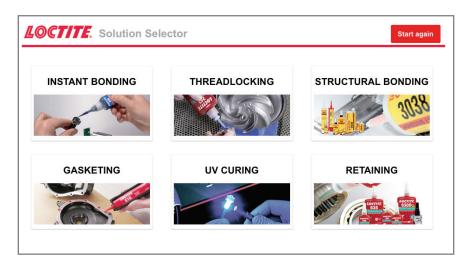
helping you make it **WWW.TADIOONIINE.COM** Rapid part of the **CNRAD** Group







What's the magic number?



There are many factors to consider when choosing the grade of Loctite that's right for you. It will depend on the surfaces you are working with, the permanency of the bond you need, the environment in which the application will operate, or whether, for example, you are threadlocking, gasketing or structural bonding.

Our Loctite solution selector will help you find the number you need.



www.rapidonline.com/loctite-selector

Welcome to our new Adhesives mailer!

In these pages you will find adhesives to bond, seal and fill all kinds of environments and surfaces. But adhesives do not just mean glue. Tapes are now seen in many industries as cleaner, more durable and stronger than mechanical fasteners, while our product ranges also include cleaning, degreasing, lubricating and other preparation and maintenance solutions, paints, primers and potting compounds.

Rapid can now offer customers its largest ever range of adhesive products, with direct supplies from industry-leading brands such as Loctite, 3M, Tesa and Ambersil. We have the product knowledge and the technical expertise to meet all of your adhesive requirements, including providing the following services:

- ★ Bulk volume discounts
- ★ Access to extended ranges
- ★ Design-in service

If you are not sure of the adhesive you need, why not try our Loctite product selector?

Visit www.rapidonline.com/loctite-selector.

Or, if you have significant product demands for adhesives, contact our dedicated quotations team (**quotes@rapidonline.com**) to see if they can support you.

Enjoy the mailer.

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LOCTTE

Threadlockers



290 Hiah Strength Penetrating Adhesive

The Loctite 290 Threadlock Adhesive is a high strength adhesive with 'seeking' properties for application after parts have been assembled. Seals porous castings and welds.

 Cures in the absence of air to provide a tough retaining medium for threaded parts

Order code

87-0386

87-7039

87-7041

10ml

50ml

250m



222 Screwlock **Controlled Torque** Loctite 222 is a low-strength thread locker that still permits screws to be adjusted. It is ideal for use on low-strength metals like aluminium and brass which could fracture during disassembly.

including passive substrates, such as stainless steel. aluminium and plated surfaces. It is proven to be tolerant of minor contamination due to industrial oils, e.g., engine oils, corrosion-prevention oils and cutting fluids.

Order code

87-0380

63-2178

87-7001

7/1

55



243 Medium Strength Oil Tolerant Adhesive Loctite 243 is a medium strength general-purpose thread locker which secures and seal bolts, nuts and studs to prevent them from loosening due to vibration. Loctite 243 works on all metals, including passive substrates such as stainless steel, aluminium and plated surfaces. It is proven to be tolerant of minor contamination like industrial oils, engine oils, corrosionprevention oils and cutting



270 Hiah Strength Studlock Adhesive

The Loctite 270 Studlock Adhesive is a high strength adhesive for permanent locking where dismantling is not normally required.

 Cures in the absence of air to provide a tough retaining medium for threaded parts



2400 Threadlocker Medium Strength

Loctite 2400 is a medium threadlocker formulated to secure and seal bolts, nuts and studs to prevent loosening due to vibration. It works on all metals and passive substrates. Slight contamination by industrial oils, corrosion prevention oils and cutting fluids is tolerated.

Health and Safety Friendly

Loctite 2400's key differentiator is the 'White' Material Safety Data Sheet. It arries no hazard symbols, ris or safety phrases and does not contain any declarable carcinogens, mutagens o reproductive toxins. Order code Contents 1+ 50ml 63-1082 27.59

87-7009



2700 High Strength Adhesive

Loctite 2700 is a high-strength threadlocker formulated for maximum efficacy in the securing and sealing of bolts, nuts and studs to prevent loosening due to vibration. It serves to permanently lock assemblies which must not come loose. It works on all metals, including passive substrates.

	ealth ai ety Frie	
differe Materia carries r or safe not co carcir	octite 2700's entiator is the Il Safety Data no hazard sym ety phrases an ontain any dec nogens, mutag productive tox	'White' Sheet. It nbols, risk nd does clarable gens or
Contents	Order code	1+
50ml	63-1083	26.59
250ml	87.7027	114 99

Thread Sealants

6.49

23.49

121.99

Size

10ml

50ml

250m

55 Pipe Sealing Cord

Loctite 55 has been designed to lock and seal metal and plastic pipes and fittings. It needs no time to cure and results in an immediate, full pressure seal. Loctite 55 is the ideal choice for a quick, easy and reliable seal. It has approvals for gas and potable water and is certified to NSF/ A١

ANSI, Stand	ard 61.		• He • 140 • 140
Contents	Order code	1+	1
50m	63-1591	2.89	
150m	63-1589	6.95	

586 High Strength Thread Sealant

Loctite 586 is a high-strength sealant for locking and sealing metal pipes and fittings as well as other cylindrical metal assemblies. It cures slowly and provides a high-pressure seal for metal pipes and fittings. Loctite 586 exhibits excellent characteristics on brass and is also suitable for copper. It will not creep, shrink or block systems by shredding.

Orde

63-09



Loctite 222 works on all metals,

fluids

5.99

26.39

112.49

Contents	Order code	1+
5ml	63-2177	4.75
10ml	87-0383	5.99
50ml	87-0385	24.59
250ml	87-7007	113.29
		56535

5331 Plastic Pipe Sealant

Loctite SI 5331 is designed for the locking and

sealing of plastic and metal fittings carrying hot

temperatures under the influence of atmospheric

or cold water, e.g., industrial and agricultural

plastic water pipe systems and drainage

systems. Loctite SI 5331 cures at ambient

moisture to form a low strength flexible seal.

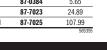
Order code

17.53 05000

63-1089

Contents	Order code
10ml	87-0384
50ml	87-7023
250ml	87,7025

Contents	Order code	1+
10ml	87-0384	5.65
50ml	87-7023	24.89
250ml	87-7025	107.99
		56



542 Hydraulic Seal Medium Strength Sealant

127.99

Loctite 542 is designed for the locking and sealing of metal pipes and fittings as well as other cylindrical metal assemblies. This product cures when confined in the absence of air between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration.

-		-
Contents	Order code	1+
10ml	87-7051	5.29
50ml	87-7053	24.89
250ml	87-7055	115.99
		565423



5400 Medium Strength Pipe Sealant

Loctite 5400 is designed for locking and sealing metal pipes and fittings, as well as other cylindrical metal assemblies. It ensures an instant, low-pressure seal for metal pipes and fittings at low temperatures. It will not creep, shrink or block systems by shredding.



Health and Safety Friendly

Its key differentiator is the 'White' Material Safety Data Sheet. Loctite 5400 carries no hazard symbols, risk or safety phrases and does not contain any declarable carcinogens, mutagens or reproductive toxins

Contents	Order code	1+
50ml	63-1043	18.75
250ml	87-7049	78.99
		56526

577 Fast Cure Medium Strength Pipe Seal Loctite 577 has been designed for locking and

Contents

577

100m

sealing metal pipes and fittings as well as other cylindrical metal assemblies. It provides an instant, low-pressure seal for metal pipes and fittings. It will not creep, shrink or block systems by shredding. Loctite 577 is suitable for fast application at low temperatures. It has excellent chemical and thermal resistance and offers less migration of liquid product after application to

		the pure.		
		Contents	Order code	1+
r code	1+	50ml	63-1109	16.19
923	34.79	250ml	87-7067	64.79
	553423			565364

For our full range of Loctite products visit **www.rapidonline.com/loctite**

5776 Medium Strength General Purpose Thread

Loctite 5776 is a general purpose sealant for locking threads. It is suitable for fast and is therefore suitable for outdoor maintenance

Loctite 5776 is qualified for gas

and water pipes and is also certified for potable water applications up to 60°C.

1+			
6.19	Contents	Order code	1+
4.79	50ml	63-1100	22.89
565364			565

Sealant and sealing of all coarse metal

application at low temperatures applications.

LOCTITE

5776



Adhesives: Gasketing Products & Retaining Compounds

Gasketing Products



574 Multi Gasket Medium Strength

Loctite 574 seals close-fitting joints between rigid metal faces and flanges and provides resistance to low pressures immediately after assembly. The product cures when confined in the absence of air between close-fitting metal surfaces. Typically used as a form-in-place gasket on rigid flanged connections. The nature of Loctite 574 reduces the migration of liquid product after application to the substrate.

Order code

87-7109

87-7111

87-7113

50m

160ml

250ml



5188 Flexible Oil Tolerant Loctite 5188 is a highly

flexible sealant which cures when confined in the absence of air between close-fitting metal surfaces and is designed for use on rigid **metal flanged** connections, particularly where minor oil contamination of the flange surfaces can occur. This product is particularly suitable for use on aluminium substrates where very good adhesion is needed. It ensures an instant. low-pressure seal.

Order code

87-7103

87-7105

21.79

102.99



5800 Medium Strength Gasket Adhesive

Loctite 5800 seals close-fitting joints between rigid metal faces and flanges. It cures when it is confined, in the absence of air, between close-fitting metal surfaces. It can be used as a form-in-place gasket on rigid flanged connections and provides resistance to low pressures immediately after assembly.

Health & Safety Friendly

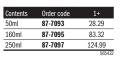
Loctite 5800's key differentiator is the 'White' Material Safety Data Sheet. It arries **no hazard** symbols, risl ety phrases and do not contain any declarable carcinogens, mutagens or reproductive toxins





5IO High Temperature Gasket

Loctite 510 is a high temperature resistant anaerobic sealant which cures when confined in the absence of air between close-fitting metal surfaces and is ideal for use on rigid flanges. Typical applications include sealing flange faces on transmissions and engine casings, ensuring an instant, low-pressure seal,





5926

Silicone Blue

Loctite SI 5926 is a multi-

purpose flexible silicone

a tough rubber gasket. It

resists ageing, weathering

hardening, shrinking or

and thermal cycling without

cracking. Applications include

differential covers, oil pans,

valve covers, timing gear covers,

transmission pans, water pumps

and thermostat housings. Used

in applications with a service

temperature range of -55 to

+200°C.

SI 5926 Acetoxy

sealant that cures, on exposure

to moisture in the air, to form



ents	Order code	1+
I	63-1091	7.39
nl	87-7143	28.39
		565444

5970

SI 5970 Non-

Oximic High

Performance

Gasket

Black Silicone

sealant which cures on

exposure to moisture in the

air to form a tough rubber

primarily for flexible flange

sealing and is ideally used

occurs.It can be used on

machined or cast surfaces

gasket. This product is designed

where high vibration or flexing

metal, plastic or painted parts

Loctite SI 5970 is a silicone

Retaining Compounds

Contents

50ml

300ml

14.49

39.49

72.69



660 Quickmetal Large Gap Filler

Loctite 660 is designed for the bonding of cylindrical fitting parts, particularly where bond gaps occur such as with worn parts like seats, keys, splines, bearings or tapers, avoiding remachining. Loctite 660 cures when confined, in the absence of air, between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration. It exhibits excellent gap cure characteristics and is also suitable for retaining shims.

Contents Order code

50ml

63-1081

Solution

Selector

24 79



64I Bearing Fit Medium Strenath

Loctite 641 is ideal for the bonding of cylindrical fitting parts, particularly where disassembly is required for servicing operations. The product cures when confined in the absence of air between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration.

Order code

87-7083

87-7085

87-7087

Contents

10ml

50ml

250ml



620 High Strength **High Temperature**

Loctite 620 is designed for the bonding of cylindrical fitting parts and is particularly suitable for applications where temperature resistance up to 200°C is required.The product cures when confined in the absence of air between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration. Applications include locating pins in radiator assemblies, sleeves in pump housings and bearings in auto transmissions. Contents Order code 87-7073 250ml 99.99



638 High Strength Fast Cure

Loctite 638 has been designed for the **bonding** of **cylindrical** fitting parts, particularly where bond gaps can approach 0.25mm. It cures when confined, in the absence of air, between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration.

Loctite 638 not only works on active metals but also on passive substrates, exhibiting robust cure performance. It offers high-temperature performance and good oil tolerance, and tolerates minor surface contaminants.

Order code	1+
87-7077	6.89
63-1080	24.79
87-7079	101.49
	87-7077 63-1080



6300 High Strength Retaining Compound

Loctite 6300 has been designed for the bonding of cylindrical fitting parts It cures when confined, in the absence of air, between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration. It is also approved for use on bearings

Health and Safety Friendly

Loctite 6300's key differentiator is the 'White Material Safety Data Sheet It carries no hazard symbol risk or safety phrases and does not contain any declarable carcinog nutagens or reproducti

	tuxins.	
Contents	Order code	1+
50ml	63-1045	27.75
250ml	87-7075	121.99
		553417



648 High Strength High **Temperature** Fast Cure Adhesive

Loctite 648 is designed for the bonding of cylindrical fitting parts and is ideal for the retention of parts with a small clearance or interference fit. It cures when confined, in the absence of air, between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration.

Loctite 648 exhibits a robust curing performance, works on passive substrates as well as offering high-temperature performance and good oil tolerance.

Contents	Order code	1+
5ml	63-1587	5.24
10ml	63-1583	9.63
50ml	63-1585	23.79
250ml	87-7089	115.99

WHICH LOCTITE ADHESIVE **IS RIGHT FOR YOU?** Find out with our Solution Selector

www.rapidonline.com/loctite-selector

5.39

23.99

121.49

The importance of **Surface Preparation**

A premium tube of adhesive is no guarantee of achieving an unbreakable bond. Before the adhesive is even applied proper surface preparation should take place. Unless surfaces are free of contaminants like rust, water, oil, dirt and dust, bonding will be sub-standard.

Degreasing, cleaning and priming increases the surface energy of the substrate and gives the adhesive a larger contact area to bond to. Dirt and other contaminants reduce the surface energy of the substrate, so using cleaners and degreasers is an effective way to increase the strength of your bond.

Cleaning & degreasing the substrate

Your substrate may hold contaminants from machining, handling, protecting, manufacturing

www.rapidonline.com/loctite/cleaners-degreasers



Not recommended for use in assemblies where high peel strength is required

thermoplastic rubber materials.

Contents	Order code	1+
10g	87-0401	14.78
300g	87-7337	68.99
		565407

adjustable components, mounting standoffs, edge guides, etc, it can also bond dissimilar materials such as metals, glass or ceramics.

63-1096

87-7335

25ml

150ml

Typical applications include securing wires or coils to PCBs, tamper-proofing adjustable components, mounting stand-offs, edge guides and board stiffeners.

87-7333

30.69

SF 7457 Tak Pak

where increased cure speed of Loctite

150ml Superglue activator 87-0403

12.59

It can be applied to the bond before or after assembly. When used pre-applied, its presence can be detected by fluorescence.

Tel: 01206 751166 Fax: 01206 751188

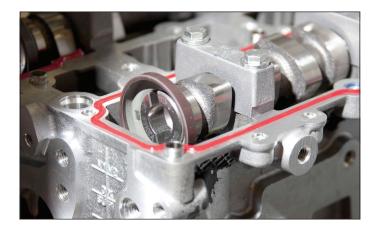
500ml

8.99

9.89

Adhesives: Surface Preparation





and facility surroundings. It is estimated that even a thin film of oil will reduce adhesive performance by as much as 60%. Applying a cleaner, isopropyl alcohol or a degreasing solvent such as **Loctite 7063** will remove dirt and debris.

Roughing up the substrate

Giving the substrate a rough abrasive workover with sandpaper or a wire brush will remove heavy deposits as well as creating a surface area with greater peaks and valleys, which has the effect of giving the adhesive more to grip to and increasing adhesive properties. Degreasing should take place before and after the abrasion process.

Applying a primer

Some materials are notoriously hard to bond, like polyethylene, polypropylene, polytetrafluoroethylene (PTFE) and thermoplastic rubber materials. If that is the case, applying a polyolefin primer such as **Loctite 770** can increase the surface energy of these substrates so adhesives bond more effectively. Apply by spraying, brushing or dipping at ambient temperature.

Applying an activator

You can apply an activator to speed up the curing time of certain adhesives on inactive surfaces. For example, **Loctite 7452** can be used for cyanoacrylate adhesives to ensure rapid fixturing, and can be post or pre-applied.



SF 7386 Multi Bond Activator

Loctite SF 7386 is a transparent, yellow to light amber liquid activator designed to initiate the cure of toughened acrylic adhesives. The fixture time and cure speed depend on the adhesive used, the substrate bonded, surface cleanliness and whether one or two-surface activation is used.



SF 747I Activator

Loctite SF 7471 is a transparent, yellow to amber liquid activator used where increased cure speed of anaerobic products is required. It is especially recommended for applications with passive metals or inert surfaces and with large bond gaps and when the prevailing temperature is low (<+15 °C).

SF 7649 Activator

loctit

640

TIVATOR

Cat No. 16850

This Loctite SF 7649 activator is designed to promote the curing speed of anaerobic adhesives and sealants without any significant loss of joint strength. It is ideal for applications with passive metals or inert surfaces and with large bond gaps and is particularly recommended when the application temperature is below 15 °C.

SF 7063 Cleaner Aerosol

LOCTIT

ier Cle

Schnellreining

Loctite SF 7063 is a general-purpose solventbased product for cleaning and degreasing all kinds of surfaces and machinery components before applying Loctite adhesives. Loctite 7063 removes most greases, oils, lubricating fluids, metal cuttings, etc., and leaves no residue.

									Contents	туре	Ulder code	17
									150ml	Aerosol	63-1625	3.16
			Contents	Order code	1+	Contents	Order code	1+	400ml	Aerosol	63-1623	9.99
Contents	Order code	1+	150ml	87-7321	7.25	150ml	87-7325	6.99	400ml	Pump spray	87-7301	10.29
500ml	87-7339	51.99	500ml	87-7323	19.49	500ml	87-7327	17.49	10L	Can	87-7303	83.89
		565460			565502			565503				565406

Adhesives: Structural Bonding – Epoxies



Find out with our Solution Selector - www.rapidonline.com/loctite-selector

Tel: 01206 751166 Fax: 01206 751188

Grab the yellow Loctite!

Make sure there is always some yellow Loctite in your tool box!

Rapid stocks a comprehensive range of epoxy and acrylic-based Loctite adhesives to meet all the challenges of industrial bonding, sealing and assembly.

Some surfaces are more difficult to bond, or operate in environments with specific requirements (such as food preparation). Structural bonding adhesives are also ideal for bonding combinations of substrates, such as metal to plastics, metal to glass and metal to wood.

Epoxy adhesives provide rigid bonding for small to medium surfaces, while **acrylic** structural bonders offer a solution for rigid to slightly flexible bonding of small surfaces.

AA 330 Multi-Bond Bonder

Loctite AA 330 is a no-mix, pale-yellow, general purpose structural bonder which is ideal for bonding dissimilar substrates like PVC, phenolic and acrylic compounds. With medium to high viscosity, it has good impact resistance as well as a service temperature range up to +100°C.

Contents	Order code	
50 + 40ml	87-7211	14.95
50ml	87-7213	8.69
315ml	87-7215	44.99



AA V5004 Clear 2 Part MMA Dual Cartridge

AA V5004 is a 2-part structural acrylic adhesive from Loctite which is virtually transparent when cured, making it ideal for bonding applications requiring a clear, **invisible bond line**. This product will adhere to a wide range of substrates including most structural thermoplastics, thermosets, ceramics and metals.

87-7221 15.49



AA 3038 PP Bonder

Loctite AA 3038 is designed primarily to bond e-coated metals (ECS) to glass-fibre filled polypropylenes (PPGF) but can also be used on other low energy substrates such as LDPE and HDPE. It is designed to work without surface pre-treatment and contains 0.25mm fillers for bondline thickness control. The thixotropic nature of Loctite AA 3038 reduces the migration of the liquid product after application.

> Order code 1+ 63-1084 24.99



AA 3295 Twin Syringe High Strength Tack Free

Loctite AA 3295 is a green-coloured two-part, green general purpose structural bonding premix liquid suitable for bonding metals, ceramics and plastics. It has good impact resistance and a service temperature range up to $+120^{\circ}$ C.



19.99

87-7209

Adhesives: Instant Adhesives

Loctite's range of instant adhesives and super glues are ideal for fast, reliable, high-performance bonding of numerous materials in a matter of seconds – rubber, polystyrene, wood, metal and even the latestgeneration plastics.

You can safely and simply bond almost every combination of substrate with these instant adhesives available in a wide range of viscosities.







Order code

87-0398

87-7195





Contents

20g

500

Loctite 406 is an instant adhesive designed especially for the fast bonding of plastics and rubbers. It offers exceptionally low viscosity and when combined with Loctite primers for cyanoacrylates, it can also be used on difficult-to-bond plastics.

Contents	Order code	1+
20g	87-0392	17.85
50g	87-7159	40.99
500g	87-7161	319.99
		565378



500



consistency prevents adhesive flow even on vertical surfaces. Loctite 3090 is also suited for bonding **porous materials** such as wood, paper, leather and fabric.

Contents	Order code	1+
10g	87-0397	14.19
		565376

4850 Flexible CA Low Viscosity Adhesive

Loctite 4850 is designed for the assembly of difficult to bond materials and is specifically formulated to provide flexible bond lines. It provides rapid bonding of a wide range of materials, including metals, plastics and elastomers. When used to bond rubbers for example, Loctite 4850 maintains the full compressibility of the joint. It is particularly suited for bonding porous or absorbent materials such as paper, leather and fabrics.

 Contents
 Order code
 1+

 5g
 63-1592
 6.99

 20g
 87-0391
 20.68

LOCTITE

4850



87-7153

INTRODUCING LIMITLESS BONDING

So strong, versatile and durable, the bonding possibilities are limitless. LOCITIE General Purpose Structural Adhesives, powered by hybrid adhesive technology, are a breakthrough in structural bonding. They're formulated to meet the rising demands in assembly design and maintenance repair for:

 High performance structural bonding



- Dissimilar substrate structural bonding
- Low hazard structural adhesives

HY4090 Cyanoacrylate/ Epoxy Hybrid Gel Adhesive

Loctite 4090 is a two-component, general-purpose adhesive that provides a very fast fixture time at room temperature. It is designed to bond a variety of substrates including metals, most plastics and rubbers. Loctite 4090 provides good temperature and moisture resistance which also makes it suitable for applications in high temperature/humidity environments. Its thixotropic nature makes it suitable for applications where good gap filling properties on rough and poorly fitting surfaces are required.

> Order code 1+ 63-0908 37.99

454 Surface Insensitive Gel

Туре

50ml

Contents

3g

10g

20g

Loctite 454 is designed for the assembly of difficult-to-bond materials which require uniform stress distribution and strong tension and/or shear strength. It provides rapid bonding of a wide range of materials, including metals, plastics and elastomers. The gel consistency prevents adhesive flow even on vertical surfaces. Loctite 454 is also suited for bonding porous materials such as wood, paper, leather and fabric.

Order code

63-1581

63-0943

87-0394

1+

3.13

14.99

19.89

INSTANT ADDESIVE / SOFORTILEBSTOFF / ADDESIF INSTANTANE / SWELLIM	454
DHESIVE / S	
DFORTKLES	1
STOFF / AL	- Universal pel - Universell einzebbares Gel - Universell Gel
HESIFINST	si insetubares G Gel
TANTANE /	Not the second participation of the second participation o
C 20	Reg. No 123009

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www.loctite.co.uk/limitless-bonding-10556.htm#10562-1

http:/

Tel: 01206 751166 Fax: 01206 751188

349.99

Tapes: VHB Tapes







3M[™] VHB[™] 49IOF Acrylic Foam Tape

You can bond and seal transparent materials on contact with no drying time using **VHB™ 4910** tape from **3M™**. This fast and easy-to-use tape effectively replaces screws, rivets and studs when bonding and provides a clear seal.

Using a general purpose adhesive, **4910 acrylic foam tape** is commonly used in applications to join transparent material or where clear or colourless tape is preferred. It is specifically designed for good adhesion to metal, glass and plastics.

- Provides high strength and long-term durability
- Virtually invisible fastening keeps surfaces smooth
- Firm acrylic foam core offers a good balance of strength and conformability
- Eliminates drilling, grinding, refinishing, screwing, welding and associated clean-up
- Creates a permanent seal against water, moisture and more
- Pressure sensitive adhesive bonds on contact to provide immediate handling strength
- Allows the use of thinner, lighter weight and dissimilar materials
- Available in a range of widths
- Supplied on reels of 33m

Size	Order code	1+
6mm x 33m	87-8088	18.99
9mm x 33m	87-8089	25.38
12mm x 33m	87-8095	47.99
19mm x 33m	87-8096	66.65
25mm x 33m	87-8097	79.99
38mm x 33m	87-8105	124.99
		565762

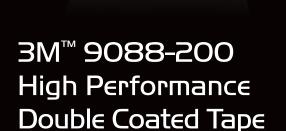
3M[™] VHB[™] 494IP Acrylic Foam Tape

Use VHB[™] 4941 acrylic foam tape from 3M[™] to provide immediate handling strength by bonding in seconds. This high strength closed-cell acrylic foam tape is durable, double-sided, conformable and pressure sensitive.

It will bond high and medium surface energy substrates, and provides a range of benefits including cushioning, damping, and impact resistance. It's ideal for use in a variety of industries and is safer and easier to prepare work surfaces, with no need to use strong chemicals.

- Quick and easy to apply with no mess or waste
- Resists moisture and solvents
- Available in a choice of widths
- Thickness 1.1mm
- Supplied on reels of 33m

Size	Order code	1+
12mm x 33m	87-8106	57.99
19mm x 33m	87-8107	77.99
25mm x 33m	87-8115	95.99
		565763



This high performance **double coated tape** from **3M**[™] is ideal for industrial use providing long term adhesion in a very broad range of applications where a thicker tape is desired. The adhesive is applied to each side of a strong, highly transparent polyester (PET) film carrier.

This **9088-200** tape resists UV, chemicals, solvents and high temperatures and is suitable for general purpose use including signage, automotive and electronics. A glassine paper liner adds dimensional stability for effective and efficient die-cutting and other conversion methods.

- Suitable for self-adhesive mounting of furniture trim
- Ideal for fabric and leather stitching
- Available in a range of widths
- Supplied on reels of 50m

Size	Order code	
12mm x 50m	87-8077	4.18
19mm x 50m	87-8078	6.62
25mm x 50m	87-8079	8.70
50mm x 50m	87-8087	16.76

SM

For our full range of 3M products visit **www.rapidonline.com/3M**





Say goodbye to sealant!

We've all been there. Trying to fill a gap inside the house or an exterior wall with liquid sealant and a caulking gun. In no time there is sealant everywhere it shouldn't be!

3M's Extreme Sealing Tape makes all that a thing of the past – there is no drying time and no mess to clean up; just a translucent tape that is easy to apply, looks good and provides a watertight seal.

It plugs gaps in your guttering, fills in your flashings, even seals up ceilings. It bonds to metals and plastics and unlike liquid sealants has no drying time, dripping or oozing. It is easy to paint too!

44IIN Extreme Sealing Tape

3M Extreme Sealing Tape 4411N is ideal for sealing applications and repairs on materials like metals, painted surfaces, lacquered wood, glass, ceramics and many plastics. It is suitable for both indoor and outdoor use.

Order code

64-9662

£81.00

- Single-sided acrylate sealing tape with robust ionomer support
- Viscoelastic adhesive
- Extremely high adhesion, flexibility and adaptability
- Very good temperature, weather, solvent and UV-resistance
- Can be painted
- Suitable for indoor and outdoor use
- No drying time
- Simple, clean and fast
- Low odour
- Colour: translucent
- Tape thickness 0.9mm
- Tape width 50mm
- Roll length 33m
- 3M type 4411N

44I2N Extreme Sealing Tapes

BM

If you want to make sure that something stuck stays stuck then you need 3M Extreme Sealing Tape 4412N. These clear, durable tapes are available in three different sizes.

- Sticks to many metals and plastics without drying time, dripping or oozing
- Clean appearance, paintable
- Ideal for general industrial use and in transportation etc
- Seals and protects

25mm x 16.5m Order code **51-1930 £27.76**







3M[™] Scotch® ATG 700

Adhesive Transfer Tape Applicator Gun I2/I9mm Width Tape

The **ATG 700** adhesive **tape transfer gun** from **3M**[™] is ideal for a wide range of arts and crafts applications including displays, projects, card-making, scrapbooking and stationery. This tape gun dispenses **3M Scotch® ATG** adhesive transfer tapes safely and quickly and is so easy to use.

Whether you are mounting photographs or model making, with the ATG 700 there's no mess to clean up. Unlike traditional glue which can seep through paper and cause buckling and wrinkling, this tape gun leaves flat, neat lines which stick to all surfaces.

Just press the trigger to release a straight, controlled application of adhesive tape. The gun automatically removes the backing liner and the integrated cutter stops the adhesive when you release the trigger, leaving **clean**, **neat bond lines** ready for sticking.

- Accommodates tapes 12mm and 19mm wide
- Manufacturer's part 7000031204





Order code 87-8038 £17.99

6

3M[™] Scotch[®] 924 ATG[™] Transfer Tape



This Scotch[®] 924 ATG adhesive transfer tape from 3M[™] is ideal for use with various substrate or material combinations. This film tape is an acrylic, reverse wound, pressure sensitive adhesive on a densified paper liner, and is intended for use with Scotch[®] ATG adhesive applicators such as the ATG 700 (available as Rapid part **87-8038**).

It's a great general purpose adhesive tape, offering high adhesion, good solvent resistance, and excellent ultraviolet (UV) resistance. It bonds on contact when delivered through the ATG system. The ATG tape system is a versatile cost-effective

replacement for rivets, staples, screws, bolts, liquid adhesives and is safer than hot melt adhesives.
Convenient, quick and easy to use

Order code

10.69

14 19

87-8039

87-8047

- Supplied on reels of 55m
- Available in a choice of widths

Size

12mm x 55m

19mm x 55m

3M[™] Scotch[®] 926 ATG[™] Transfer Tape



Scotch[®] ATG 926 from 3M[™] is a versatile transfer tape that can be used on a wide variety of substrates and materials. It is ideal for applications requiring high bond strength, high shear strength and high temperature performance.

An acrylic, reverse wound, pressure sensitive adhesive on a densified paper liner, Scotch® ATG 926 can be used for fixing nameplates on award plaques, bonding foam insulation and for difficult to bond folders and boxes and substrates requiring a higher internal strength adhesive.

It provides a cost effective replacement to rivets, staples, screws, bolts and liquid adhesives, and is safer to use than hot melt adhesives.

Convenient, guick and easy to use

- Supplied on reels of 33m
- Available in a choice of widths

Size	Order code	1+
12mm x 33m	87-8048	13.74
19mm x 33m	87-8049	15.24

3M[™] Scotch® 928 ATG[™] Repositionable Transfer Tape



You can use **Scotch® 928** ATG **Repositionable Double Coated Tissue Tape** from **3M™** for a wide range of applications where the tape needs to be used again and again. This tape is a high tack/low tack repositionable pressure sensitive adhesive which allows removal from many papers, foils, and films.

It is ideal for use with items such as reclosable bags and envelopes, core starting and end tabbing of papers, foils and films, novelty items, removable stickers and labels, point of purpose displays and book inserts.

Use as a temporary holder for protective packaging materials, such as foam or cardboard, used during shipment.

- Convenient, quick and easy to use
- Available in a range of sizes

Order code	1+
87-8057	7.45
87-8058	9.99
87-8059	15.49
87-8067	19.99
	87-8057 87-8058 87-8059

3M[™] Scotch[®] 969 ATG[™] Transfer Tape

Scotch" ATG 700



You can use **Scotch® 969** ATG adhesive **transfer tape** from **3M™** as a safe alternative to hot melt adhesives. It features high initial adhesion and good holding power to a variety of materials including most plastics. This is an acrylic, reverse wound, pressure sensitive adhesive on a densified kraft paper liner and has been designed for use with Scotch® adhesive applicators such as the ATG 700 gun (available as Rapid part **87-8038**).

The ATG tape system is a cost-effective replacement for rivets, staples, screws, bolts and liquid adhesives and bonds quickly on contact.

- Versatile, convenient, quick and easy to use
 Available in choice of widths
- Supplied on reels of 33m
- Size
 Order code
 1+

 12mm x 33m
 87-8068
 11.79

 19mm x 33m
 87-8069
 23.49

Cleaners & Degreasers



Amberclens Anti-Static Foaming Cleaner

Anti-static foaming cleaner.

- Quickly and easily breaks down grease and dirt on all surfaces
- Removes tough stubborn stains like nicotine • 360° spray system for all angle use
- · Safe for use on plastics, metals, painted and
- glazed surfaces · Anti-static formulation reduces attraction of
- airborne dust Foaming action limits over application
- · Meets military, rail and automotive specifications
- NATO catalogue No. 6550-99-2125987
 Supplied in 400ml aerosol





nhersil

40 +

40+ Protective Lubricant

Repels moisture, protects against corrosion, lubricates and penetrates.

- High corrosion protection and water displacement properties
- · Quickly frees seized nuts, bolts and bearings
- Remains operational at sub-zero temperatures
- · Non conductive film · Safe on most paints, rubbers and plastics
- Treated metals resist finger printing and remain
- bright even in highly corrosive conditions Supplied in 400ml aerosol

1

LOCTITE



Amberklene FEIO Fast Drying Solvent

A powerful, fast evaporating, degreasing solvent.

- Cuts through grease, oil, wax and tar
- Powerful flushing action
- Evaporates to leave a clean, dry surface Safe for use on ferrous and non-ferrous metals and most plastics
- Excellent alternative to 1.1.1 trichloroethane
- Meets military specification NATO catalogue number 6850-99-6636478
- Supplied in 400ml aerosol
- machinery, motors and metal parts.
 - NSF A8 and K1 registered (N° 140255

Degreaser FG

ambersil

977 0

and 140250) for use in food industry · Safe on most plastics, coatings and rubbers (test prior to use)

Food Processing Safe

Heavy Duty Industrial

Ambersil Industrial Degreaser FG is an innovative

- Aerosol fitted with 360° spray for use at all angles, even upside down
- Supplied in 500ml aerosol

Туре	Order code	1+	6+	12+	Туре	Order code	1+	6+	Туре	Order code	1+	6+	12+	Туре	Order code	1+
Amberclens	87-0132	3.95	3.85	3.75	40+ lubricant	87-0134	4.23	4.03	Amberklene	87-0130	6.89	6.38	5.86	Food safe degreaser	87-0144	5.44
				074397				074398					074396			547777

SF 7070 Cleaner Low Flash

SF 706I Super Clean

Loctite SF 7061 is a non-CFC, solvent-based formulation for the cleaning and degreasing of surfaces to be bonded with Loctite adhesives. It is used for final pre-assembly cleaning to remove most greases, oils, lubrication fluids, metal cuttings and fine debris from surfaces to be bonded. Its high solvent power allows it to be very effective in other degreasing or partcleaning applications.

- · Solvent based (acetone) general parts cleaner
- Very fast evaporation
- · Removes dirt, resins, lacquer, oils and greases Application areas include the metal working
- industry, workshops, machines, etc.

Supplied in a 400ml aerosol

Loctite type SF 7061

Conte Order code 63-1095 400ml 9.99

SF 7200 Parts Cleaner

Loctite SF 7200 has been designed to remove cured chemical gaskets by softening the gasket material. When applied, it develops a foam-like layer on the gasket, keeping it in place for the required duration. Typical application is removal of all types of chemical gaskets from metal flanges. Loctite 7200 is particularly suitable for aluminium and other soft metal flanges where scraping could easily lead to damage of the surface.

- Removes cured gasket sealants and traditional gaskets in 10 to 15 minutes Minimal scraping · Usable on most types of surface Solvent based
- Supplied in a 400ml aerosol
- Loctite type SF 7200
- 12+ Contents Order code 400ml 63-1005 7 4 9

 Supplied as aerosol or pump spray of 400ml	• R
or in 10 litre container	• C
	•N •L

Loctite SF 7070 is a solvent-based (non-CFC)

parts cleaner and degreaser formulated

ready for bonding with adhesives.

specifically to prepare plastic components

Suitable for use as a spray or in immersion

cleaning at room temperature, the product is

able to remove most oils, greases, lubrication

fluids, metal cuttings and fines from plastic

parts without the risk of stress cracks.

· Solvent-based general parts cleaner

Can be applied by spray or immersion

Contents	Order code	1+
400ml Aerosol	87-7305	9.39
400ml Pump Spray	87-7307	11.89
10 litres	87-7309	92.49

SF 7039 Contact Cleaner Sprau

Loctite SF 7039 is a contact spray cleaner formulated for use on electrical contacts exposed to moisture or other contaminants, without damaging existing varnishes. It leaves a water repellant residue and is typically used in applications with an operating temperature range of -30 to +50°C.

Order code

63-1093

- A solvent-based cleaner for electrical contacts, relays, switchgear, etc.
- · Does not affect insulating varnishes
- Supplied in a 400ml aerosol
- Loctite type SF 7039
- 039
- For our full range of Adhesives, Cleaners, Degreasers and Tapes visit **www.rapidonline.com**

Contents

400ml

SF 7840 Natural Blue Non-Solvent Degreaser

Loctite SF 7840 is a concentrated, biodegradable cleaner which contains no hazardous solvents and dilutes with water to serve a wide range of industrial cleaning applications.

The product can remove grease. lubricants, cutting oils, fuel oils, tar, road salt, light carbon, food stains, wax,

- animal fat, mildew, and soot · Solvent free, non-toxic, and non-
- flammable
- Supplied in containers of 750ml or 5 litres

Contents

750ml

5 litres

Order code	1+
87-7311	5.49
87-7313	18.79
	565498

SF 7850 Citrus Hand Cleaner

Loctite SF 7850 is a natural hand cleaner containing no petroleum solvents. It cleans hands with a solvent extracted from oranges, has a citrus scent and contains no artificial fragrance. It is a skin-friendly abrasive lotion that contains aloe vera, lanolin and jojoba oil for skin conditioning.

It cleans without water and can remove grease, grime, inks, soil, paint, gasket cements, epoxies and glues. It contains extra-fine abrasives which clean deep into pores

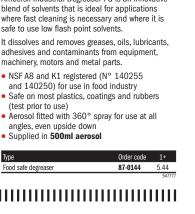
- Natural extract base
- Free of mineral oils
- Biodegradable
- · Contains premium skin conditioners
- · Works with or without water
- · Supplied in containers of 400ml or 3 litres

Contents	Order code	1+
400ml	87-7315	5.39
3 litres	87-7317	22.29
		ECEEDO



12+

13.79



INDUSTRIAL

DEGREASER FG



Lubricants, Greases & Oils



Silicone FG Food Grade Silicone Lubricant

A highly versatile, non-corrosive formula that lubricates, protects, waterproofs and restores a wide range of parts and equipment and is safe for incidental food contact.

- · Highly water-resistant; repels water from glass, ceramics, fabrics and leather
- · For use on virtually any part and equipment made of metal, plastic, rubber, nylon or wood
- Protects and lubricates tools, hoists, jacks, locks, latches, switches and controls, zippers, springs and pulleys
- NSF H1 registered (No138000) meets USDA 1998 H1. to be used as a lubricant with incidental food contact

Supplied in a 400ml aerosol

Туре	Order code	1+	12+
Silicone FG	87-0778	6.68	6.38
			122644



All-Purpose Lubricant

WD-40 is the industry standard lubricant and solvent mix, which penetrates, disperses water and lubricates. It is ideal for cleaning machine parts prior to dismantling or repair, freeing and lubricating at the same time. Because of its electrically insulating properties, WD-40 is ideal for automotive electrics, where it readily displaces moisture and helps prevent tracking.

- Available in a wide variety of sizes
- · Aerosols with extension tube
- · Aerosols with a dual-action Smart Straw which allows a convenient choice of standard wide spray or precision spray through the extension tube
- 5 litre value pack supplied with trigger spray bottle

Туре	Order code	1+	12+
100ml Aerosol	87-1088	1.80	1.72
200ml Aerosol	87-1089	2.75	2.66
400ml Aerosol	87-1091	4.15	3.99
400ml Smart Straw	87-1093	4.20	3.87
450ml Smart Straw	87-1094	3.99	
600ml Aerosol	87-1097	5.25	5.05
5 Litre Can	87-1116	23.88	23.55
			06620

Order online Save time, and place your order at:

www.rapidonline.com 24 hours a day



Silicone Lubricant General Purpose

- A general purpose silicone lubricant. Lubricates, waterproofs and prevents friction, sticking and fusing
- Inhibits adhesion of adhesives, inks and dyes Excellent slip properties on blades, tables
- chutes and conveyors · Eliminates friction and fabric drag
- Odourless, colourless and non toxic
- · Safe on wood, glass, fabrics, metal, most plastics, rubbers and most hard surfaces
- Can be used as a mould release agent on plastics and rubbers

Order code

87-0140

Silicone Grease

A multi-purpose silicone grease lubricates,

• Ideal for switch contacts, ignition systems,

Especially effective for protecting coaxial

Remains effective for long periods

Excellent dielectric properties

· High surface resistivity

Supplied in a 50g tube

satellite TV dish connectors and other outdoor

• Working temperature range of -50 to +200°C

Order code

4 10

87-1172

50g Tube

insulates and waterproofs

and EHT connections

installations

Content

50ø

6+

3.72 3.32

Supplied in 500ml aerosol

Silicone lubricant



White Multi-Purpose Spray Grease

Ambersil White Spray Grease is a multi-purpose, tenacious and long-lasting white grease for the lubrication of hinges, tracks, runners, and moving parts.

- Resists water wash-off
- Protects against corrosion · Specifically formulated for automotive
- applications
- Supplied in a 400ml aerosol



LB8030 Lubricant

Loctite LB 8030 is a multi-purpose cutting oil used for wear prevention during drilling and other general machining operations. It permits greater cutting speed with improved surface finish and increased tool life. It is suitable for use on steel and stainless steel, however it should not be used on aluminium, titanius and copper alloy surfaces where appearance is important. Loctite LB 8030 is typically used in applications with an operating range of -20 to +160°C.

libe

Order code

12.61

63-1115

Density

Туре

LB8030 lubricant

- Weld Load, 8000N
- Weld Scar (@ 8000N), <4mm Wear, 1 hour/400N,1mm
- Peak temperature, 200°C
- Supplied in a 250ml bottle
- Loctite type LB 8030

2+	Туре	Order code	1+
97	White spray grease	87-0160	4.41
074401			547785



AC-90 Multipurpose Lubricant Aerosols

Action Can's AC-90 multipurpose lubricant is a general-purpose spray lubricant and cleaner, with a strong water and moisture displacing action. It can also be used to penetrate rust and corrosion to help to free up corroded nuts, bolts and hinges

- Multipurpose lubricant and cleaner spray
- Strong moisture and water displacing action Penetrates rust and other corrosion
- Cleans all metals and protects against rust
 Lubricates and cleans chains and bearings
- Suitable for electronic ignition systems
- Does not contain silicone or CFCs Action Can type AC-90
- operating speeds for the most effective film strength and returns to original viscosity as speeds are reduced Non-toxic, non-flammable and odourless Withstands temperatures from -42 to +232°C

Super Lube Grease Super Lube[®] Grease from Loctite is a patented,

applications include bearings, chains, pumps

processing equipment and slides.

multi-purpose, thixotropic, synthetic lubricant that

open gears, compressors, valves, conveyors, food

Provides more reliable lubrication and outlasts

petroleum based greases and oils
Remains free flowing in freezing temperatures

Thixotropic - thins at points of shear in high

contains PTFE particles held in suspension. Typical

Supplied in tube of 85g or oiler pen of 7g

1+	1+	er code	Order code	Contents	1+	Order code	Туре	Туре		
5.89	5.8	7279	87-7279	85g	2.69	87-7600	425ml aerosol	425ml aeros	10+	+
4.69	4.6	7281	87-7281	7g	3.49	87-7602	500ml aerosol	3 500ml aeros	3.73	10
565488	56			1	565243			5488	565488	







Browse Rapid's extensive range of spray paints and primers from leading brands like PlastiKote and Ambersil.

Ambersil's acrylic paints, markers and primers can be used on most applications and surfaces, such as metal, rubber, glass,

textile, paper, enamel, plastic, cardboard, tiles and wood. PlastiKote's multi-purpose enamel spray paints are suitable for both indoor and outdoor use and are resistant to corrosion. chemicals, petrol and UV light.



Acrylic Paint and Primer

A wide selection of RAL matched colours and finishes, covering most applications, whether it is cosmetic repair, anti-corrosion treatments, or pipeline identification. Based on a tenacious resin bonding system, the paint combines excellent coverage with a hard wearing tough finish.

- Fast drying
- Good hardening Excellent flexibility
- High UV resistance once dry
- · Good adhesion to metal, wood, glass, paintable plastics, concrete and stone
- Good covering ability
- · Long lasting, intensive shine and colour
- Available in a variety of RAL matched colours A suitable grey primer is also available

 Supplied in 4 	400ml	aerosols		
Colour	RAL	Order code	1+	6+
Paint				
Chrome yellow	1007	87-7234	6.07	5.86
Yellow	1018	87-7104	6.07	5.86
Pure orange	2004	87-7240	6.07	5.86
Flame red	3000	87-7236	6.07	5.86
Red	3002	87-7106	6.07	5.86
Gentian blue	5010	87-7232	6.07	5.86
Blue	5015	87-7108	6.07	5.86
Emerald green	6001	87-7238	6.07	5.86
Green	6002	87-7096	6.07	5.86
Grey	7032	87-7098	6.07	5.86
Light grey	7035	87-7230	6.07	5.86
Gloss black	9005	87-7100	6.07	5.86
Satin black	9005	87-0174	6.07	5.86
Matt white	9010	87-7112	6.07	5.86
Matt black	9011	87-7102	6.07	5.86
Gloss white	9016	87-7110	6.07	5.86
Primer				
Red oxide primer	N/A	87-0172	6.07	5.86
Grey primer	N/A	87-7114	6.07	5.86

Multi-Purpose Enamel Spray Paint

Plasti

MULTI-PURPOSE ENAMEL

Q

Plastikote multi-purpose enamel spray paint is available in a range of colours including aluminium, gloss and matt finishes. Plastikote enamel spray paint is suitable for both indoor and outdoor use and is resistant against corrosion, chemicals, petrol and ultra-violet light. Innovative aerosol design enables Plastikote multi-purpose enamel spray paint to be sprayed at any angle to coat those awkward-to-reach surfaces that cannot be reached with a brush. Ideal for machinery, garden furniture, tools and much, much more

- Suitable for interior and exterior use
- Can be sprayed at any angle
- Resists corrosion, chemicals, petrol and UV light
 Heat resistant up to 121°C
- · Supplied in 400ml aerosols

Туре	Order code	1+
Gloss Black	87-2300	6.59
Matt Black	87-2302	6.59
Gloss White	87-2304	6.59
Matt White	87-2306	6.59
Gloss Red	87-2308	6.59
Gloss Grey	87-2310	6.59
Gloss Green	87-2312	6.59
Gloss Blue	87-2314	6.59
Gloss Yellow	87-2316	6.59
Gloss Orange	87-2318	6.59
Gloss Aluminium	87-2321	6.59
Grev Primer	87-2323	6.59



Ambersil marker pens can be used exactly like regular ink permanent markers, but without the drawbacks typically associated with them. The acrylic paint is highly tenacious, able to write on almost any surface, and on any substrate colour. The very high opacity ensures outstanding colour vibrancy and visibility, and the advanced pigment technology delivers very long lasting, zero fade performance. Tenacious resin binds paint to the writing surface almost eliminating the problems associated with accidental rub-off and will not wash off with water/rain.

- Excellent opaque coverage, even on dark
- surfaces Fast drying
- Durable tip with valve action to prevent excess
- paint flow Medium thickness point (3mm dia.)
- Easy, accurate application
- · Multi surface: can be used on: metal, rubber,
- glass, textile, paper, enamel, plastic, cardboard,
- tiles, wood 9 colours available
- Ideal for most industrial marking requirements including metal working/fabrication, electrical installation, machine construction, civil engineering, road construction, logistics, surveying, general repair, etc.
- Paint can be removed easily with a solvent such as Amberklene FE10, (87-0130)

Туре	Order code	1+
White	87-4400	2.87
Green	87-4402	2.87
Yellow	87-4404	2.87
Blue	87-4406	2.87
Red	87-4408	2.87
Orange	87-4410	2.87
Black	87-4412	2.87

âmbe	
MA MA	
AQUA PAIN MARKER PEI	
PAINT R PEN	
	_

Aqua Acrylic Paint Marker Pens 4mm

Ambersil's Aqua acrylic paint marker pens contain an innovative water-based paint suitable for writing or marking on almost any surface. They offer improved environmental benefits as well as a 'white label' formulation that is free from harmful solvents.

- Water-based formulation
- No xylene, toluene or acetoneNot classified as hazardous according to EC regulation 1272/2008
- Excellent coverage, even on dark surfaces
 Tenacious resin strongly binds paint to surface
- Fast drying for efficient work flow Durable tip with valve-action to prevent excess paint flow
- Clear, medium thickness (4.5mm) marks
- Easy and clean application
- · Available in a range of colours

Colour	Order code	1+
Black	87-4423	3.30
Red	87-4425	3.30
Yellow	87-4429	3.30
Blue	87-4427	3.30
White	87-4421	3.30
		565274

Tel: 01206 751166 Fax: 01206 751188

Silicone & Caulk Sealants



SI 5615 Black 2 Part Silicone

Loctite SI 5615 is a 2-part black fast cure alkoxy silicone with excellent bond strength when used with glass, metals and Ceran. It has excellent hot strength up to +180°C with the capability to resist **higher temperatures** for short-term exposure. Typical applications include sealing/bonding glass stovetop assemblies, weld and rivet reduction in high temperature applications.

- Suitable mixing ratio of 2:1
- Wide range of adhesion
- Supplied in container of 400ml
- Manufacturer's part 2056422



Acetoxy Silicone

This acetoxy silicone from Loctite is generally used for sealing applications, but can also be used for bonding and for high temperature protection.

It is primarily used in industrial bonding and sealing applications, heating engineering, industrial ovens, household electrical and industrial heating equipment. It can be typically used in applications up to 350°C.

Order cod

63-0935

63-0933

63-093

63-109

9.35

1K acetoxy silicone

Colour

Clear

White

Black

Red

- Available in a range of colours
- Elongation at break: 500%
- Hardess shore A: 33
- Shear strength (GBMS) 3.3N/mm²
- Service temperature range: +300°C
 Supplied in a **310ml pack**

Туре

SI 5366

SI 5367

SI 5368

SI 5399

Order code 87-7129 37.69



SI 5I45 Tempflex Sealant Adhesive Kit

LOCTITE[®] SI 5145[™] has been specifically formulated for bonding, sealing and coating electronic devices, especially for military, automotive and industrial electronic applications. The non-slumping nature of SI 5145[™] makes it ideal for reinforcing and strain-relieving delicate components. LOCTITE[®] SI 5145[™] resists weathering, moisture and ozone, retaining its properties through severe environments. LOCTITE[®] SI 5145[™] is tested to the lot requirements of Military Specification Mil-A-46146B.

- Typical properties (uncured)
- Specific Gravity @ 25°C 1.14
- Solids/non-volatile content ≥92% Extrusion rate, g/min, pressure 0.62MPa, temperature 25°C, Semco Cartridge ≥40
- Typical curing performance
- Tack-free time, cured @ 25°C / 50±5% RH: ≤5 hours

Туре	Order code	1+
40ml Loctite SI 5145	87-0406	13.99



SI 595 Silicone Clear

Loctite SI 595 is a clear single part thixotropic acetoxy silicone vulcanising compound paste sealant with an acetic acid odour. It is designed as an excellent adhesive sealant for mechanical assemblies. Typical applications include electrical insulation, protection of leads from mechanical shock, trim bonding, and sealing of ductwork, vents, flues, doors, and windows

- Certified to ANSI/NSF Standard 51 for use with plastic materials and components used in food equipment not exceeding +204 $^{\circ}\mathrm{C}$
- Classified by Underwriters Laboratories Inc.® F257711
- · Resists ageing, weathering and thermal cycling without hardening, shrinking or cracking
- Formulated to withstand extreme temperature cycling, UV light and ozone
- Designed for superior bonding and sealing properties to most surfaces (not recommended for concrete)
- Cures on exposure to moisture in the air to form a tough, flexible, silicone rubber seal

Contents	Order code	1+
100ml	87-7117	7.49
310ml	87-7119	19.95



5024A Silicone Sealant

This ready-to-use silicone sealant provides excellent adhesion to metal, glass and glazed ceramics

- General purpose sealing and bonding agent
- Space filling rubber adhesive
 Use for formed-in-place gaskets
- Cures rapidly at room temperature
- · High modulus, non slump
- Acetoxy cure
- Operational from -60°C to 204°C
- Available in clear, black and white
 Conforms to ISO 11600
- Ambersil type 5024A

Supplied in standard 310ml syringe

See Tools & Equipment - Hand Tools for suitable caulking gun - www.rapidonline.com.

Туре	Order code	1+	6+	12+
310ml white	87-0118	5.09	4.49	4.00
310ml Clear	87-0120	5.09	4.49	4.00
310ml Black	87-0122	5.09	4.49	4.00



3I45 RTV Silicone Sealant

A high quality, one-part high strength silicone adhesive and sealant, designed to provide long term bonding and to protect against moisture, environmental attack, mechanical and thermal shock as well as vibration.

Non-sag

Туре

- Room temperature cure
- Neutral alkoxy cure system
- High tear strength

Dow Corning 3145 90ml

- Stable and flexible from -50°C to +200°C
- Excellent dielectric properties
- Good adhesion to glass, ceramics, metals,
 - silicone rubber and many plastics
- Applications include bonding of sensitive electronic components and sub-assemblies

Order code

33.46

87-1226

- Conforms to MIL-A-46146 Supplied in 90ml tube with application tip

732 RTV Multi-Purpose Clear Silicone Adhesive/ Sealant

Dow Corning 732 RTV Multi-Purpose Clear Silicone Adhesive/Sealant is ideal for general industrial sealing and bonding applications. The onecomponent compound cures at room temperature, when exposed to moisture in the air, to form a tough, flexible rubber that has good adhesion to many substrates.

- Acetoxy cure system
- Cures to a tough, flexible rubber
- Good adhesion to many substrates
 Stable and flexible from -60 to +180°C, with
- short peaks up to +205°C Complies with MIL-A-46106
- Complies with FDA 177.2600

Туре	Order code	1+	12+
Dow Corning 732 RTV 300ml	87-1232	11.54	10.56
			5241



744 Silicone Adhesive Sealant

A high quality, one-part silicone adhesive and sealant, designed to provide long-term bonding and to protect against moisture, environmental attack, mechanical and thermal shock as well as vibration.

- Room temperature cure
- Non-sag Stable and flexible from -50°C to +180°C
 Excellent dielectric properties
- Neutral alkoxy cure system
- Applications include bonding of large components such as batteries or capacitors to circuit boards
- Supplied in 310ml cartridges

Type Order code Dow Corning 744 310ml 87-1228 13.38





Potting Compound



PX700K-I Twin Pack Potting Compound



Robnor PX700K-1 twin-pack potting compound is a general-purpose, black, flame-retardant potting and encapsulating compound suitable for high voltage transformers, circuit boards, high voltage capacitors, antitamper security, etc.

- Supplied in twin-packs enabling the resin and hardener to be mixed in the bag, preventing air entrapment and direct contact
- Good thermal conductivity High electrical insulating
- characteristics High adhesion
- UL94 V-0 @ 1.5mm

Once used, the containers must be kept sealed to prevent effects from water, air or contaminants.

Туре	Order code	1+	10+	50+
50g	87-0411	4.31	4.09	3.77
100g	87-0413	5.35	5.04	4.74
250g	87-0415	7.22	6.66	6.11
500g	87-0417	10.56	10.00	8.89
1kg	87-0419	17.47	15.83	14.19
-				546278

PX439N Thermally Conductive Epoxy Resin



An epoxy resin twin pack with high thermal transfer and insulation characteristics. When mixed, the uncured liquid has very low viscosity ensuring good contact with the item being potted, ensuring that no air pockets or voids are produced. The resin will readily cure at room temperature or can be oven cured for speed. When set, the resin has a very low shrinkage and coefficient of thermal expansion.

- Ideal for use with intricate electronic components which require heat transfer
- Heat resistant up to 150°C Supplied in a 250g separated twin pack of resin and hardener, which can be mixed before opening
- Flame retardant to UL94V-0

Туре	Order code	1+	10+	50+
250g	87-0222	10.63	8.99	8.49
				001264

PX804C Potting **Compound Twin Pack**



This black flame retardant epoxy resin twin pack from Robnor is ideal for potting electrical and electronic components and assemblies.

REACH compliant

- Supplied in a twin pack enabling the resin and hardener to be mixed in the bag, preventing air entrapment and direct contact
- Low exothermic temperature rise protects components during cure
- Compatible with most electronic components including polystyrene capacitors

May crystallise and become solid. If this occurs simply re-liquefy resin by warming the unopened pack. Duration may vary according to temperature. Max temperature 50°C. Product properties will remain unaffected.

Туре	Order code	1+	10+	50+
50g	87-0202	3.99	3.79	3.49
100g	87-0208	5.19	4.89	4.59
250g	87-0212	6.49	5.99	5.49
500g	87-0216	9.49	8.99	7.99
1kg	87-0218	15.99	14.49	12.99
				17803

EUII6H Thermally Conductive **Polyurethane Resin**



polyurethane encapsulant, suitable for a wide range of electrical and electronic 120°C. When mixed, the uncured liquid and that no air pockets or voids are produced.

Halogen-free

Туре

500g twin pack

 Flame retardant to UL94V-0 • Supplied in a 500g separated twin pack of resin and hardener, which

A multi-purpose, semi-rigid, applications requiring environmental protection. The resin has high thermal conductivity and is heat resistant to has very low viscosity ensuring good contact with the item being potted,

- can be mixed before opening

Order code 1+ 10+

11.99 10.99

87-0224





Robnor PX439XS Potting Compound is a rigid, thermally-conductive epoxy resin with excellent heat resistance and dimensional stability.

The resin is supplied in a divided twinpack - pre-weighed resin and hardener, in the correct proportions, contained in a tough flexible film, separated by a removable clip and rail. Once the clip and rail is removed the resin and hardener can be thoroughly mixed within the bag and is immediately ready for use.

Colour: Black

- · High electrical insulating characteristics
- Non-toxic
- High dimensional stability Low shrinkage
- Excellent chemical & heat resistance · Does not contain halogens
- or heavy metals
- Approved to UL94-VO

Туре	Order code	1+
Potting compound	87-0223	24.99
		506064

EL4200F LED Encapsulant Resin - Opaque, Flexible



EL4200F is a two-part, flexible, room temperature curing polyurethane resin designed for the potting and encapsulation of LED arrays and lighting equipment. On curing, EL4200F forms an opalescent finish that masks the underlying components but still retains high light transmission. EL4200F has excellent outdoor weathering properties, due to the incorporation of both UV resistant base materials and the addition of UV stabilisers and antioxidants.

 The resin is supplied in a special twin pack that can be mixed in the bag before opening, ready for use Supplied in 250g twin packs

Order code 1+ 10+ Type Opaque, Flexible 85-0251 12.99 11.99

ELECTROLUBE THE SOLUTIONS PEOPLE

ER2218 Low viscosity Flame Retardant Epoxy Resin



Electrolube ER2218 is a low viscosity. flame retardant, two part potting and encapsulating compound. It has been specifically designed for compatibility with reflow applications, remaining

- Combines flame retardancy with ease
- Can withstand short term excursions
- at high temperatures Does not contain abrasive fillers
- Low wear on dispensing machinery
- Supplied in packs of 250g
- Electrolube type ER2218

Туре	Order code	1+
Epoxy potting resin	87-4480	13.43
		55837

URS604 General Purpose Polyurethane Resin



Electrolube UR5604 is a two-part, high performance polyurethane resin especially formulated for potting and encapsulating. It is also ideal as a general purpose UL approved resin

- General purpose polyurethane resin Ideal for a wide variety of challenging environments
- High level of flame retardancy
- Low mixed viscosity ensures quick and efficient potting
- Excellent adhesion to a wide variety of substrates
- UL approved to UL94 V-0 Supplied in a 250g pack containing
- resin and hardener Electrolube type UR5604

Order code Туре Polyurethane resin 87-4474 14.10 12.66

UR5547 Twin-Pack **Polyurethane Resin**



This product has been formulated to give a semi-rigid, flame retardant casting resin for use in potting or cable jointing applications. Polyurethane resins are softer and more flexible than epoxies and therefore cause less stress on delicate components.

- Has good water and impact resistance and excellent adhesion to a wide variety of substrates
- Supplied in a divided pack containing separate sections of hardener and resin in the correct proportions. To mix, the central clip is removed and the two sections
- mixed in the bag before opening Flame retardant to UL94V-0
- Electrolube part number UR5547

Туре	Order code	10+
500g Twin pack	87-0820	16.37
		02874

PU Optically Clear, Hazy and White Polyurethane Resin



A range of two-part, semi-rigid polyurethane resins with optically-clear, diffused or white appearance.

The resins are ideal for use in decorative and protective applications and particularly with LED lighting.

- Can be used for a wide variety of applications and environments
- Ideal for LED lighting
- 1:1 by volume mix ratio for ease of processing · Does not contain IPDI; low hazard
- material High resistance to weather/UV, acids
- and alkalis, water and mould growth

Colour	Order code	1+	10+
Optically clear	87-1235	16.22	15.37
Hazy	87-1237	17.84	
White	87-1239	15.03	13.96

For full details on these products and to see our full range of Potting Compounds visit **www.rapidonline.com**

Tel: 01206 751166 Fax: 01206 751188



- of application Excellent thermal stability

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1

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Order code 87-6424

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and protection.

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• Super Clean Schnellreiniger



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