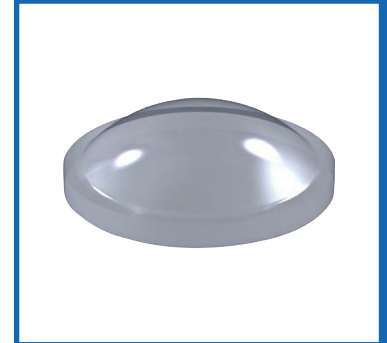


Polyurethane PU Self-Adhesive Protective Feet - Round, Clear



DESCRIPTION

A wide range of round self-adhesive protective feet made from clear polyurethane (PU).

DISTINCTIVE FEATURES

- Wide range of sizes
- Quick and simple to fit
- Protects against scratching
- Helps prevent slipping and sliding
- Absorb shock and vibration
- Protects surfaces and equipment
- Non-marking
- Create gap for heat dissipation
- Supplied in sheet quantities

APPLICATIONS

Ideal for use with a wide range of products and applications.

PU

Round

UL94-
HB



GENERAL SPECIFICATION

Type	Round Clear
Features	Shock & vibration resistant
	Non-slip & non-marking



MATERIALS

Material	Polyurethane
Colour	Clear

Polyurethane Physical Properties		
Properties	Test method	All colours
Hardness (Shore A)	ASTN D-2240	66-70
Tensile strength (MPA)	BS903	4.5MN/m ²
Elongation (%)	BS903	193
Tear strength (KN/m)	BS903	14.4
Abrasion resistance (MG loss)	BS EN 5470-1:1999	150
Load tolerance 21°C to 60°C	-	Min. 3 Mpa
Flame retardancy	UL94HB (in-house test)	Pass
Kinetic coefficient of friction	ASTM D - 1894 - 78	-
	A Stainless steel	2.52
	B Glass	2.7
	D High impact polystyrene	2.37
Shelf-life - 12 months when stored in original packaging at room temperature		

Exposure to the Environment

These feet are intended for interior applications where physical properties will remain unchanged. When used externally for extended periods, some discolouration as well as loss of adhesion may occur.

Pressure Sensitive Adhesive Data

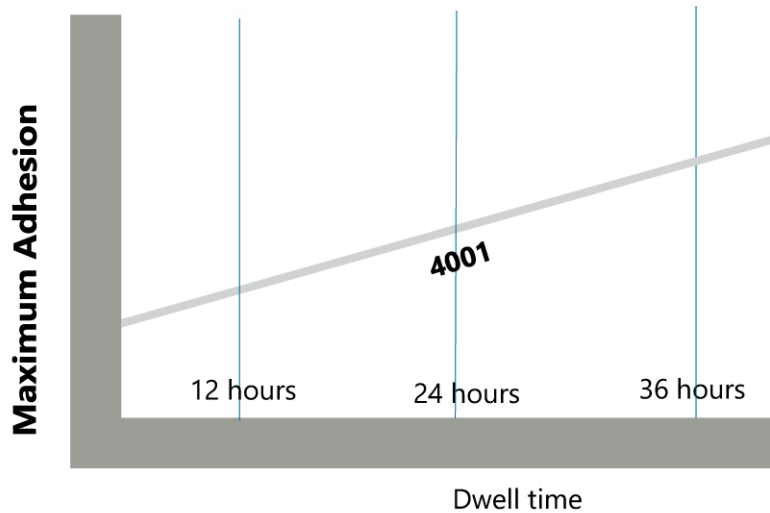
A solvent based acrylic adhesive with high instant tack. Strong stable pressure sensitive adhesive system which displays good adhesion to more demanding surfaces that would need higher levels of tack as well as good peel and shear properties. This adhesive system also displays good ageing properties when used for long term applications

Peel & Sheet Data			
Surface material	Test method	4001 Pressure Sensitive Adhesive Data	
		20 min. - 23°C 50% RH	24 hour - 23°C 50% RH
Stainless steel	Peel FINAT 1	13.4	15.7
Aluminium	Unit N/25mm	12.1	14.8
Glass		12.5	17.7
HDPE		4.1	4.4
Polystyrene		9.9	13.1
ABS		10.4	15.1
Stainless steel	Shear FINAT 8	—	>300 hour
Stainless steel	Loop tack N/25mm	13.8	

Temperature Range			
Adhesive No.	Adhesive type	Application temperature	Service temperature
4001	Solvent	20°C to +40°C	-40°C to +120°C

Adhesive Considerations

Please refer to the chart which illustrates the relative adhesion properties of the adhesive system. In general terms it is helpful to allow time (dwell) to increase the surface contact and therefore the overall adhesion. As application conditions will vary, we recommend customers carry out their own tests to ensure suitability.



It is important to remember, that as with any self adhesive product, the surface to which they are being applied must be clean, dry and free from dust and dirt. Therefore, to gain maximum adhesion, clean the surface with low strength solvent and allow to dry thoroughly before use.



ENVIRONMENTAL/OPERATING SPECIFICATION

Flame Resistance	UL94-HB
Load Tolerance 21°C to 60°C	3Mpa min.



CERTIFICATION AND STANDARDS

ASTN D-2240	BS EN 5470-1:1999
BS903	ASTM D - 1894 - 78



DIMENSIONS/DRAWINGS

Dimensions	mm
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Part Number Units	Diameter mm	Height mm	Sheet quantity
31-0000	6.0	1.9	255
31-0001	8.0	2.2	196
31-0002	9.5	3.8	96
31-0003	10.0	4.0	110
31-0005	11.1	5.0	110
31-0004	12.7	3.5	100
31-0010	16.0	7.9	64
31-0012	19.0	4.0	84
31-0011	19.0	9.5	98
31-0013	22.3	10.0	72



PART NUMBER TABLE

Part Number	EAN	UNSPSC	Country of Origin
31-0000	5053556003365	30161809	United Kingdom
31-0001	5053556003372	30161809	United Kingdom
31-0002	5053556003389	30161809	United Kingdom
31-0003	5053556003396	30161809	United Kingdom
31-0005	5053556003419	30161809	United Kingdom
31-0004	5053556003402	30161809	United Kingdom
31-0010	5053556003464	30161809	United Kingdom
31-0012	5053556003488	30161809	United Kingdom
31-0011	5053556003471	30161809	United Kingdom
31-0013	5053556003495	30161809	United Kingdom

R-TECH

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