

Technical Data Sheet	Title: 0035 PVC Electrical
Effective Date: Feb 2020	Prepared By: Sam Murphy
Issue Number: 8	Authorised By: Robin Lamb



### **Product Description**

Premium quality electrical self-extinguishing soft PVC tape with a rubber adhesive

### **Applications**

Predominantly electrical insulation, also colour coding and for electrical cables wrapping in automotive application.

### **Features & Benefits**

Good resistance to abrasion, corrosion and moisture  
 High dielectric strength  
 Excellent conformability  
 Conforms to BS3924 replaced by EN 60454-3-12:2006  
 Conforms to EN 60454-3-12:2006  
 IEC 62321:2008  
 2006/95/EC (Low Voltage Directive)  
 UL510 certificated (Flame Retardant)

### **Technical Performance**

Description	Units	Value	Test Method
Total thickness	mm	0.13±0.005	GB7125-1999
Adhesive	-	Rubber	No residue
Elongation at break	%	≥180	GB7753-1987
Tensile strength	N/cm	≥22	GB7753-1987
Voltage breakdown	KV	6	EN 60454-4-3-12:2006
Flammability	-	PASSED	UL510

### **Declaration of Conformity Information**

BSEN 60454-3-12:2006, IEC 62321:2008, 2006/95/EC (Low Voltage Directive) BS3924, UL510

### **RoHS 3 Compliance Status**

EU 2015/863) supersedes 2011/65/EU

**REACH SVHC Status** – NO SHVC present according to candidates list of the **UK 25/06/20 & EU 08/07/21**

### **Storage Details**

Shelf life recommended 2 years from date of despatch at the moderate temperature and humidity environment.

The information supplied is accurate to the best of Bruce Douglas Marketing's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. This document does not form part of any contract with a customer (02/05/13)