

Technical Data Sheet	Title: 0035 PVC Electrical	
Effective Date: Feb 2016	Prepared By: Sam Murphy	
Issue Number: 3	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**

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

### **REACH SVHC Status**

NO SVHC present according to candidates list of 17<sup>th</sup> Dec 2015

### **RoHS Compliance Status**

2011/65/EU

### **Storage Details**

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