

Technical Data Sheet	Title: 0035 PVC Electrical	 BRUCE DOUGLAS MARKETING
Effective Date: Mar 2025	Prepared By: Sam Murphy	
Issue Number: 16	Authorised By: Craig Laing	

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 BS EN 60454-3

Conforms to BS EN 60454-3-1

IEC 62321:2008 (RoHS 3)

2014/35/EC (Low Voltage Directive)

IEC 60454-2 (Self-extinguishing)

Technical Performance

Description	Units	Value	Test Method
Total thickness	mm	0.13±0.005	IEC 60454-2
Adhesive	-	Rubber	No residue
Elongation at break	%	≥180	IEC 60454-2
Tensile strength	N/cm	≥22	IEC 60454-2
Dielectric strength	KV/mm	40	IEC 60454-2
Flammability	Self-extinguishing	PASSED	IEC 60454-2
Value Burning Set	-	4S (pass)	IEC 60454-2
Max length Burnt	Before reaching 50mm	20-30mm	IEC 60454-2
Type reference	-	6/F-PVCP/90	IEC 60454-2

Declaration of Conformity Information

UKCA Manufactured in compliance with -

BS EN 60454-3, IEC 62321:2008, 2014/35/EC (Low Voltage Directive) BS3924, UL510 (Value burning set S)

REACH SVHC Status

NO SHVC present according to candidates list of the **UK 25/06/20 & EU 07/11/24**

RoHS 1 2&3 Compliance Status

(RoHS1) Directive 2002/95/EC & (RoHS2) EU 2015/863 amending Annex II to Directive (RoHS3) 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances.

Storage Detail

Store at the moderate temperature and humidity environment

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