Technical Data Sheet	Title: 0035 PVC Electrical	TM.	
Effective Date: Feb 2020	Prepared By: Sam Murphy	<u>ultratape</u>	
Issue Number: 8	Authorised By: Robin Lamb	ottorottos	
		BRUCE DOUGLAS MARKETING	

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	(<u>a</u> (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	(2)	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

<u>REACH SVHC Status</u> – 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)



EC Declaration of Conformity

Bruce Douglas Marketing Ltd. declares that the product

Electrical Insulation Tape (S)

Complies with European Directives

2006/95/EC (Low Voltage Directive) 2011/65/EU (RoHS)

Tests performed according to the relevant sections of

EN 60454-3-12:2006 IEC 62321:2008

Tests performed by: SGS

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First affixed 2013

Technical file maintained by: Alistair Denny (via ECM) at the Ultratape head office (address listed).

Signed:

- Responsible Person on behalf of Bruce Douglas Ltd. 11/10/2013

Made in PRC. REACH compliant.

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