

01251, 01351 PVC INSULATING TAPE FLAME RETARDANT

Tape structure:

Backing: Plastisizes PVC film

Adhesive: Natural rubber adhesive

Product Description:

This tape is made from a 0.10 mm soft PVC film, coated with an aggressive rubber-resin adhesive that offers flame retardancy and excellent aging characteristics. It provides outstanding conformability and high elongation at break. The tape is designed to comply with the BS3924 EN-60454 standard and is suitable for use within a temperature range of 0 to 80 °C. It is also REACH compliant.

Features:

- Aggressive rubber-resin adhesive with flame retardant properties
- Excellent conformability and high elongation at break for easy application
- Complies with BS3924 EN-60454 standard and REACH regulations

Main Application:

Suitable for electrical insulation, bundling, color coding, and identification. Ideal for marking joints and splices in wires, pipes, and cables.



Technical information:

Properties	Units	Specification	Test method
Total thickness	mm	0.13	ASTM D-1000
Peel adhesion to steel	N/cm	1.81	ASTM D-1000
Peel adhesion to backing	N/cm	1.53	ASTM D-1000
Tensile strength	N/cm	19.6	ASTM D-1000
Elongation at break	%	125	ASTM D-1000
Service temperature	°C	0 - +80	ASTM D-1000
Flammability	sec.	max 15	UL 510
Dielectric Breakdown	Kv	5	ASTM D-1000

Color:



SHELF LIFE AND STORAGE

Tapes should be used within 12 months when stored in original carton at 23 °C and max. 50 % relative humidity. We recommend a storage temperature between 15 and 25 °C. The product should not be directly exposed to heat or humidity. The product should be conditioned to room temperature before use

IMPORTANT NOTICE TO PURCHASER

All statements technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and assume all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacture. Customers are advised to test the material to determine the suitability against intended applications.