

01210, 01310 PVC INSULATING TAPE PREMIUM

Tape structure:

Backing: Plastisizes PVC film

Adhesive: Natural rubber adhesive

Product Description:

This tape is a flame-retardant, heat-resistant grade plasticized polyvinyl chloride (PVC) film, coated with a high-performance rubber resin adhesive that offers excellent aging characteristics. It is engineered for superior conformability and remains unaffected by moisture and most chemicals. The soft backing ensures strong adhesion and reliable holding power. The tape complies with UL 33646 and CSA standards. It remains flexible and functional in a wide temperature range, from -18 °C to +90 °C.

Features:

- Flame-retardant and wide temperature range resistant
- Excellent aging, adhesion, and holding strength
- Maintains integrity in humid environments and when exposed to most chemicals.
- Meets UL 33646 and CSA requirements for safety and performance

Technical information:

Properties	Units	Specification	Test method
Total thickness	mm	0.18	ASTM D-1000
Peel adhesion to steel	N/cm	1.74 (23 °C) / 3.21 (0 °C)	ASTM D-1000
Peel adhesion to backing	N/cm	1.74 (23 °C) / 3.67 (0 °C)	ASTM D-1000
Tensile strength	N/cm	27	ASTM D-1000
Elongation at break	%	100	ASTM D-1000
Service temperature	°C	-18 - +90	ASTM D-1000
Flagging	cm	<0.254	ASTM D-1000
Telescoping	cm	<0.254	ASTM D-1000
Flammability	sec.	max 60	UL 510
Dielectric Breakdown	Kv	7	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.



Main Application:

Suitable for electrical insulation, bundling, color coding, and identification. Ideal for marking joints and splices in wires, pipes, and cables. Designed for both indoor and outdoor use.