

SRFS TELEINFRA

Electrical Insulating PVC tape

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Product Description

Colorful PVC Backing Insulating Electrical tape provides excellent resistant to abrasion, moisture, alkalis, acids and corrosion. It provides an additional moisture seal for cable connectors. It also prevents loosening of connections from vibration or other external stresses which would eventually allow moisture penetration. The sealed connector is suitable for typical exposed and buried cable applications.



Application

- Primary electrical insulation for all wire and cable splices rated up to 600v and 105°C.
- Protective jacketing for high voltage cable splices and repairs.
- Harnessing of wire and cables.



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PVC Tape Properties		
Physical Properties	Standard Values	Measured Value
Tensile strength(N/cm)	≥15	28.6
Elongation at break (%)	≥125	279
Peel strength of steel plate (N/cm)	≥1.8	1.9
Peel strength of steel plate (N/cm)	≥1.5	1.6
Dielectric Strength (KV/mm)	≥40	42
Sunlight ageing, 1000h	No chalking, harden, crack	No chalking, harden, crack
Flammability	Self-extinguishing Self-extinguishing	Self-extinguishing Self-extinguishing

Features

- Flame retardant.
- Designed with an elastic backing and an aggressive adhesive, to provide a moisture-tight electrical and mechanical.
- protection with minimum bulk.
- Excellent resistance to abrasion, moisture, alkalis, acids, corrosion, and varying weather conditions (including
- ultraviolet exposure).
- Designed for continuous performance at temperatures ranging from -18°C (0°F) to 105°C (220°F).

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SRFS Teleinfra | All specifications are subject to change.
SRFS reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.
It may be necessary to make modifications to the part and/or the documentation of the part to implement improvements.
See www.srfsteleinfra.in for the most current information. Revised: 19 Jan 2023

