



MEHJAL ADHESIVE TAPES PVT. LTD.

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TECHNICAL DATA SHEET

EPR Self Fusing Tapes

EPR Self Fusing Tapes are made from Ethylene Propylene Rubber (EPR). This tape is self fusing.

Features:

- Excellent Electrical Properties
- UV Resistant.
- Compatible with solid di-electric cable insulations.
- Temperature Tolerance: -55°C to +105°C

Applications:

- Jacketing high voltage splices and terminals.
- Moisture Sealing of electrical connections.
- End sealing of high voltage cables.
- Suitable for sealings in indoor and outdoor conditions.

Technical Specifications:

Sr. No.	Test Characteristics	Unit	Value
1	Base / Career Material	Visual	Ethylene Propylene Rubber
2	Total Thickness	mm	0.76mm
3	Tensile Strength	kg/cm ²	20 minimum
4	Elongation at break	%	530 minimum
5	Dielectric Strength	kV/mm	25
6	Dielectric Constant		2-3
7	Volume Resistance	Ω.cm	3.6 x 10 ¹⁵ minimum
8	Self Amalgamation	Visual	Good
9	Oxygen Resistance	Visual	Good
10	Available widths	mm	25, 38
11	Available lengths	Yards	10

Shelf life: 12 months from date of our invoice.

Recognition: MEHJAL

Environmental conditions for storage:

Temperature: 25°C



We, 'MEHJAL' take the responsibility of the material if proved to be defective as per the manufacturing or delivery act is concerned.

User is responsible for determining whether the product is fit for the particular purpose and suitable for user's method of application. We make no Warranties and Guarantees for complaints and problems arising due to mis-understanding and improper use of the product.

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