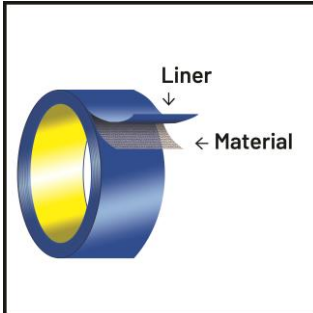


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ELECTROTECHNICAL TAPES (MEDIUM & HIGH VOLTAGE)

TAPE STRUCTURE



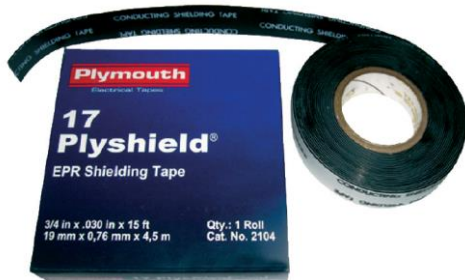
PRODUCT DESCRIPTION

- Backing:**
- Ethylene propylene rubber (EPR).
- Liner:**
- Based on rubber EPR.
- Colour:**
- Black.

TECHNICAL DATA

Parameters	Unit	Value
Total thickness	mm	0.76
Dielectric strength	kV/mm	-
Breakdown voltage	kV	min. 10
Temperature range	°C	to 90
Tensile strength	N/cm	min. 13
Elongation	%	min. 500
Volume resistivity: After 96h at 20°C	Ωcm	870
After 96h at 20°C		10 ⁴
Water absorption	%	0.02
Ozone resistance	-	Pass
UV resistance	-	Pass

Product meets the applicable restrictions of RoHS Directive and Reach regulations.



ANTICOR Sp. z o.o. holds the ISO 9001 certificate.

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EPR shielding tape.

APPLICATION

- For electrostatic shielding on high voltage splices and terminations.
- Filling indents in compression connectors and rebuilding strand shielding on high voltage splices.
- Shielding bus and overhead connections.

FEATURES AND ADVANTAGES

- Self-amalgamating and conducting tape.
- Very elastic with good conducting properties.
- Resistant to: moisture, acids and solvents, corrosion, weather, UV.
- Its unsupported construction makes it ideal for use on power cable where accommodation of expansion and contraction due to load cycling is important.
- The excellent stretch of tape allows conformability to complex shapes.
- Is compatible with all extruded dielectric cable insulations.
- Resistance to short-term temperature +130°C.
- Easy to apply, very elastic.

USAGE

- Apply to the dry, clean and degreased surface, free from other contaminants.
- Optimal application temperature: 10 ÷ 40°C.
- Wrap the tape with min. 50% overlap.
- During application use tension and pressure to smooth the tape by hand.

STORAGE

- To ensure the maximum product performance, store products in a dry, ventilated area in original packaging away from direct sunlight.
- Protect the products in original packaging against mechanical damage.
- The recommended storage temperature: -5 ÷ 40°C.