

Self-amalgamating Tapes -**High Voltage Rubber Tape**

HelaTape Power 810 (EPR) (0.76mm x 19mm x 9.1m)

Self-amalgamating Tapes -Medium Voltage Rubber Tape

HelaTape Power 700 (PIBR) (0.5mm x 19mm x 10m)



HelaTape Power 810 for primary insulation up to 69 kV.

Features and Benefits

- Self-amalgamating tape for insulating and jacketing splices up to 69 kV
- Halogen-free with outstanding corona, ozone and UV-resistance
- Ideal for sealing of terminations, electrical connections, and cable jacket repair
- Void-free, electrically stable layering
- Protects bus bar components
- Excellent moisture, corrosion and chemical resistance
- · Compatible with all extruded cable insulations

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HelaTape Power 700 is a self-amalgamating medium voltage rubber tape.

Features and benefits

- Polyisobutylene-based self-amalgamating medium voltage tape
- Insulating and jacketing power cables up to 46 kV
- · Provides electrical stability and permanent moisture sealing
- Perfect stretching properties allows fast and uniform application
- Excellent UV, moisture, corrosion and chemical resistance
- Temperature range from -40 °C to +90 °C
- · Compatible with all extruded cable insulation materials

MATERIAL	Ethylene Propylene Rubber (EPR)
Operating Temperature	+90 °C
Intermittent Operating Temperature	+130 °C
Water Absorption	0.06 %
Tensile Strength	2,4 N/mm²
Elongation at break	750 %
Volume Resistance	10 ¹⁶ Ω cm
Dielectric Strength	30 kV/mm



MATERIAL Polyisobutylene Rubber (PIBR) **Operating Temperature** +90 °C Water Absorption 0.02 % **Tensile Strength** 2.4 N/mm² **Elongation at break** 700 % $10^{13} \Omega$ cm Volume Resistance **Dielectric Strength** 35 kV/mm



HelaTape Power 810 (EPR)

HTAU PART NO.	Thickness (mm)	Length (M)	Width (W)	Colour	EAN bar code	Pack Qty	Article-No.
POWER810	0.76	9.1	19.0	Black	4031026548852	Each	711-10401

All dimensions in mm. Subject to technical changes.

HelaTape Power 700 (PIBR)

HTAU PART NO.	Thickness (mm)	Length (M)	Width (W)	Colour	Pack Qty	Article-No.
POWER700	0.50	10.0	19.0	Black (BK)	Each	711-00308