



HelaTape Power - Self-amalgamating Tapes

HelaTape Power 810 - Self-amalgamating High Voltage Tape



HelaTape Power 810 enables jacketing splices 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
- Void-free, electrically stable layering
- Amalgamates quickly
- Protects bus bar components
- Excellent moisture, corrosion and chemical resistance
- Ideal moisture seal for water-proofing applications

MATERIAL	Ethylene Propylene Rubber (EPR)
Operating Temperature	+90 °C
Intermittent Operating Temperature	+130 °C
Water Absorption	0.06 %
Tensile Strength	2.50 MPa
Elongation at break	930 %
Volume Resistance	10 ¹⁶ Ω cm
Dielectric Strength	35 kV/mm



HelaTape Power 810 - Self-amalgamating High Voltage Tape

TYPE	Thickness (T)	Width (W)	Length (L)	Colour	Article-No.
HTAPE-POWER810	0.76	19.0	9.1 m	Black (BK)	711-00401

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

HelaTape Power 820 - Linerless, Self-amalgamating High Voltage Tape

TYPE	Thickness (T)	Width (W)	Length (L)	Colour	Article-No.
HTAPE-POWER820	0.76	19.0	9.1 m	Black (BK)	711-00402

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

HelaTape Power - Self-amalgamating Tapes

HelaTape Power 820 - Linerless, Self-amalgamating High Voltage Tape



The high-voltage tape HelaTape Power 820 yields a uniform and void-free build-up.

Features and Benefits

- Ethylene rubber-based, high-voltage, linerless, self-bonding tape
- Excellent electrical, chemical and physical properties
- Building stress cones and jacketing of terminations, bus bars and joints
- High thermal conductivity
- Quicker application due to linerless design
- Uniform and void-free layering
- Excellent stretch to conform to the most complex shapes and contours
- Flame retardant and UV resistant
- Compatible with all extruded cable insulations

MATERIAL	Ethylene Propylene Rubber (EPR)
Operating Temperature	+90 °C
Intermittent Operating Temperature	+130 °C
Water Absorption	0.06 %
Tensile Strength	3.30 MPa
Elongation at break	900 %
Volume Resistance	10 ¹⁶ Ω cm
Dielectric Strength	35 kV/mm