



Conductive Tapes – Electrical Semi-Conducting Tape

HelaTape Shield 310



HelaTape Shield 310 self-amalgamating conducting tape for shielding high voltage splices and terminations.

Features and benefits

- Self-amalgamating conducting tape made from ethylene propylene rubber
- Provides good conducting properties
- Prevents partial discharges
- Moisture and UV-resistant and easy to apply
- Guidance and/or finishing of the semiconductive layer in case of repairs and connections of medium to high voltage cables.

MATERIAL	Ethylene Propylene Rubber (EPR)
Operating Temperature	-40 °C to +90 °C
Intermittent Operating Temperature	+130 °C
Water Absorption	0.02 %
Elongation at break	500 %
Volume Resistance	870 Ω cm



HelaTape Shield 310

TYPE	Thickness (T)	Width (W)	Length (L)	Colour	Article-No.
HTAPE-SHIELD310	0.76	19.0	4.6 m	Black (BK)	711-10000
	0.76	38.0	9.1 m	Black (BK)	711-10001

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

HelaTape Shield 320

TYPE	Thickness (T)	Width (W)	Length (L)	Colour	Article-No.
HTAPE-SHIELD320	0.45	25.0	4.6 m	Natural (NA)	711-10002

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

Conductive Tapes – Electrical Shielding Tape

HelaTape Shield 320



HelaTape Shield 320 provides good electromagnetic shielding.

Features and benefits

- Copper shielding braid, tin-plated
- Quick and easy to use due to copper knit-mesh design
- Excellent conformability
- Good electromagnetic properties
- Electromagnetic shielding for splices and terminations of shielded cables

MATERIAL	Tin-plated copper (SNCU)
Operating Temperature	-40 °C to +125 °C
Elongation at break	5 %

