



### 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
- Replacement for semiconducting layer underneath the metallic shield in case of repairs and connections of medium to high voltage cables

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



### 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
- Used for splices and terminations of shielded cables

<b>MATERIAL</b>	Tin Plated copper (SNCU)
<b>Operating Temperature</b>	-40 °C to +125 °C
<b>Elongation at break</b>	5 %



#### 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.