



## HelaTape Flex - Vinyl electrical tapes

### • HelaTape Flex 1000+ Premium insulating tape

#### Features and Benefits

- All-weather, professional grade, self-adhesive vinyl insulating tape
- Excellent performance and durability over wide temperature range from -18°C to +105°C
- Used for insulation, protection, fixing, maintenance, colour coding and more
- Pressure sensitive high quality rubber based adhesive
- Performs continuously at low temperature environment
- Excellent resistance to abrasion, moisture, chemicals, corrosion and UV exposure
- Primary electrical insulation for all wire and cable splices up to 600 volts
- Protective jacketing for low, medium and high voltage splices and repairs
- Harnessing of wires and cables
- For indoor and outdoor applications
- Flame retardant
- RoHS compliant



HelaTape Flex 1000+ provides excellent performance over a wide range of temperatures.

| MATERIAL              | Polyvinylchloride (PVC) |
|-----------------------|-------------------------|
| Dielectric Strength   | 45 kV/mm                |
| Adhesion to Steel     | 2.2 N/10 mm             |
| Adhesion to Backing   | 2.0 N/10 mm             |
| Elongation at break   | 280 %                   |
| Breaking Strength     | 30 N/10 mm              |
| Operating Temperature | -18 °C to +105 °C       |

RoHS



| TYPE                 | Thickness (T) | Width (W) | Length (L) | Colour      | Article-No. |
|----------------------|---------------|-----------|------------|-------------|-------------|
| HTAPE-FLEX1000+19x6  | 0.18          | 19.0      | 6.0 m      | Black (BK)  | 710-00600   |
| HTAPE-FLEX1000+19x10 | 0.18          | 19.0      | 10.0 m     | Black (BK)  | 710-00601   |
| HTAPE-FLEX1000+19x20 | 0.18          | 19.0      | 20.0 m     | Black (BK)  | 710-00602   |
|                      | 0.18          | 19.0      | 20.0 m     | Blue (BU)   | 710-00603   |
|                      | 0.18          | 19.0      | 20.0 m     | Brown (BN)  | 710-00609   |
|                      | 0.18          | 19.0      | 20.0 m     | Green (GN)  | 710-00606   |
|                      | 0.18          | 19.0      | 20.0 m     | Grey (GY)   | 710-00611   |
|                      | 0.18          | 19.0      | 20.0 m     | Red (RD)    | 710-00604   |
|                      | 0.18          | 19.0      | 20.0 m     | White (WH)  | 710-00607   |
|                      | 0.18          | 19.0      | 20.0 m     | Yellow (YE) | 710-00605   |
| HTAPE-FLEX1000+19x33 | 0.18          | 19.0      | 33.0 m     | Black (BK)  | 710-00612   |
| HTAPE-FLEX1000+50x33 | 0.18          | 50.0      | 33.0 m     | Black (BK)  | 710-00613   |

All dimensions in mm. Subject to technical changes.

Minimum Order Quantity (MOQ) may differ from package content.