





## Electrical and Technical Tapes

### Wire Harness Tapes

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### Wire Harness Tape – Hand-tearable Cloth Tape

#### HelaTape Protect 180



HelaTape Protect 180 is very flexible and used for cable harnessing.

#### Features and benefits

- High quality polyester fabric harnessing tape
- Rubber-based adhesive offers very good heat and media resistance
- High temperature stability from -40 °C to +125 °C
- Temperature resistance tested according to LV312
- Very good resistance against abrasion
- Material is very flexible and tearable by hand
- Excellent ageing resistance, stable against rotting

<b>MATERIAL</b>	Polyester (PET)
<b>Operating Temperature</b>	-40 °C to +125 °C
<b>Adhesion to Steel</b>	3 N/10 mm
<b>Adhesion to Backing</b>	3 N/10 mm
<b>Elongation at break</b>	15 %
<b>Breaking Strength</b>	65 N/10 mm



#### HelaTape Protect 180

PART DESCRIPTION	Thickness (T)	Width (W)	Length (L)
HTAPE-PROTECT180-PET-BK	0.18	19.0	25.0 m

All dimensions in mm. Subject to technical changes.

#### HelaTape Protect 250

### Wire Harness Tape – Strong, High Temperature Cloth Tape

#### HelaTape Protect 250



HelaTape Protect 250 is designed for cable harnessing and offers a very high temperature resistance.

#### Features and benefits

- High temperature polyester fabric harnessing tape
- Special acrylate-based adhesive offers very good heat and media resistance
- Very high temperature stability from -40 °C to +150 °C
- Temperature and humidity resistance tested according to LV312
- Very good resistance against abrasion
- Material is very flexible and easy to handle
- Excellent ageing resistance, stable against rotting
- Provides long term reliability under varying and extreme environmental conditions

<b>MATERIAL</b>	Polyester (PET)
<b>Operating Temperature</b>	-40 °C to +150 °C
<b>Adhesion to Steel</b>	2.5 N/10 mm
<b>Adhesion to Backing</b>	2 N/10 mm
<b>Elongation at break</b>	15 %
<b>Breaking Strength</b>	180 N/10 mm



PART DESCRIPTION	Thickness (T)	Width (W)	Length (L)
HTAPE-PROTECT250-PET-BK	0.25	19.0	25.0 m

All dimensions in mm. Subject to technical changes.



### Wire Harness Tape – Soft and Flexible Fleece Tape

#### HelaTape Protect 300



HelaTape Protect 300 provides high noise reduction and media resistance.

#### Features and benefits

- Soft polyester fleece harnessing tape
- High noise reduction and very high resistance against abrasion
- Synthetic rubber based adhesive offers good heat and media resistance
- High temperature stability from -40 °C to +105 °C
- Material is very flexible and tearable by hand
- Excellent ageing resistance and stable against rotting

### Wire Harness Tape – High Noise Reduction Tape

#### HelaTape Protect 1500



HelaTape Protect 1500 is extremely soft and offers very high noise reduction.

#### Features and benefits

- High quality polyamide velours harnessing tape
- Highest noise reduction and very high resistance against abrasion
- Acrylate based adhesive offers very good heat and media resistance
- High temperature stability from -40 °C to +130 °C
- Material is extremely soft and very flexible
- Excellent ageing resistance, stable against rotting

<b>MATERIAL</b>	Polyester (PET)
<b>Operating Temperature</b>	-40 °C to +105 °C
<b>Adhesion to Steel</b>	2 N/10 mm
<b>Adhesion to Backing</b>	2 N/10 mm
<b>Elongation at break</b>	10 %
<b>Breaking Strength</b>	30 N/10 mm

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<b>MATERIAL</b>	Polyamide (PA)
<b>Operating Temperature</b>	-40 °C to +130 °C
<b>Adhesion to Steel</b>	2.5 N/10 mm
<b>Adhesion to Backing</b>	2 N/10 mm
<b>Elongation at break</b>	50 %
<b>Breaking Strength</b>	100 N/10 mm

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#### HelaTape Protect 300

PART DESCRIPTION	Thickness (T)	Width (W)	Length (L)
HTAPE-PROTECT300-PET-BK	0.30	19.0	25.0 m

All dimensions in mm. Subject to technical changes.

#### HelaTape Protect 1500

PART DESCRIPTION	Thickness (T)	Width (W)	Length (L)
HTAPE-PROTECT1500-PA-BK	1.50	25.0	4.0 m

All dimensions in mm. Subject to technical changes.