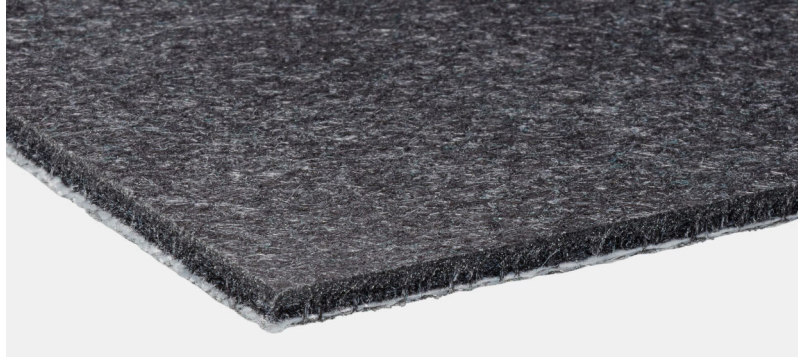


### Product Data Sheet

# NOVO 30 HAP-HC+ black



Art. No.: 906871

M 1:2

#### Applications

**Machinery**

Vacuum cutting tables

#### Order information

**Article number**

906871

**Suitable for corrugated side walls**

No

**Standard delivery width**

3500 mm / 137.8 in

**Longitudinal seam possible**

On request

### NOVO 30 HAP-HC+ black

#### Construction

<b>Top face material</b>	NOVO polyester felt
<b>Surface pattern</b>	Velveteen
<b>Coating thickness</b>	2.6 mm / 0.102 in
<b>Color</b>	Black
<b>Driving face material</b>	NOVO polyester felt
<b>Surface pattern</b>	Velveteen
<b>Coating thickness</b>	0.4 mm / 0.016 in
<b>Color</b>	Black
<b>Tension member material</b>	Laterally stiff polyester fabric, joined on both sides to homogeneous fiber bundle of polyester
<b>Number of fabric plies</b>	NOVO
<b>Driving face weave</b>	No bond

#### Technical data

<b>Total thickness</b>	3 mm ± 0.2 0.118 in ± 0.008
<b>Weight</b>	1.8 kg/m <sup>2</sup> ± 0.2 0.369 lbs/ft <sup>2</sup> ± 0.041
<b>k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005</b>	2.5 N/mm / 14.28 lbf/in
<b>Recommended Elongation at fitting min.</b>	0.3 %
<b>Recommended Elongation at fitting max.</b>	1.5 %
<b>Friction coefficient of driving face against steel panel according ISO 21182</b>	0.23
<b>Friction coefficient of top face against steel panel according ISO 21182</b>	0.26
<b>Permissible operating temperature</b>	-10/120 °C, for a short time 150 °C 14/248 °F, for a short time 302 °F

### NOVO 30 HAP-HC+ black

#### Properties

Lateral stiffness	Laterally flexible
Troughable	Yes
Suitable for accumulation	Yes
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	Limited
Flame-retardant	No
Noise development	Normal
Coating/fabric exceptionally cut resistant	Yes
Belt support	Slider bed (support rollers possible)

#### Electrostatic properties

Highly conductive+	Belt material with electrically conductive antistatic agents. Conductive top face and conductive driving face, in addition also conductive in vertical direction. Resistance of the conductive surfaces (ROA) $< 3 \times 10^6 \Omega$ , vertical resistance (RD) $< 1 \times 10^6 \Omega$ . Measurement according DIN EN ISO 21178.
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#### Fabrication

Belt edge sealing	No
Suitable for corrugated side walls	No
Profiles on top face	No
Profiles on underside	No

#### Remarks

> High air permeability.

Applications as conveyor belt only after technical clarification.

Chemical resistance	E
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The physical data in this data sheet is approximate, can alter depending on production environments and was established at standard ambient conditions (23°C/73°F, 50% relative humidity) in accordance with DIN

### NOVO 30 HAP-HC+ black

50014/ISO 554. Fluctuations in climate can cause variations. See our brochure "Technical Information 1" no. 317 which shows the types of belts that can be supplied and the manufacturing tolerances. Customised types require written confirmation.

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