

<b>Product identification</b>	<b>Nonwoven 40 HC</b>	<b>Article number 20500002</b>
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<b>Product group</b>	standard conveyor belt
<b>Mode of transport</b>	horizontal running
<b>Application</b>	transport of unit loads, cleaning belt, transport of ceramics and glass
<b>Industry</b>	automotive, glass and textile industry, paper industry

## Belt construction

Material conveying side	felt
Characteristics conveying side	not adhesive
Color conveying side	black
Cover thickness conveying side	uncoated
Shore hardness A°	---
Material traction layer	polyester fabric
Number of fabrics	1
Material running side	felt
Characteristics running side	slippery
Color running side	black
Cover thickness running side	uncoated

## Product characteristics

Total thickness	4.0 mm (± 0.15 mm)
Belt weight	2.2 kg/m <sup>2</sup>
Standard production width	2,000 mm
Maximum tensile force	110 N/mm
- at 1% elongation (DIN EN ISO 527-1)	12 N/mm
Minimum pulley diameter	70 mm
Minimum pulley diameter backflexing	140 mm
Knife edge suitable	no
Operation temperatures	Min: -10 °C 14 °F      Max: 120 °C 248 °F
Permanently antistatic (DIN EN ISO 21178)	yes
Flammability (DIN EN ISO 340)	no
Chemical resistance	limited oil and grease resistant (see list of resistance)
Complies with FDA	no
Meets EU regulation for food contact	no

## Installation terms

Slider bed suitable	yes
Carrying rollers suitable	yes
Low noise application	no
Accumulation mode	yes
Inclined transportation	no
Buckling conveyor	no
Curved installation	no
Friction coeff. on slider bed of steel	0.2
Friction coeff. on slider bed with friction cover	0.4
Troughed installation	no
Cross rigidity	yes

The listed performance data, information on application and use are only recommendations and were identified under normal conditions and are subject to the changes through continuous development. Since the VIS GmbH has no influence on the specific conditions of use, there can be differences in the data and information. Therefore, no liability can be accepted for the qualification of the product for the specific application.