

# Heavy Conveyor Belts W100OF-OE



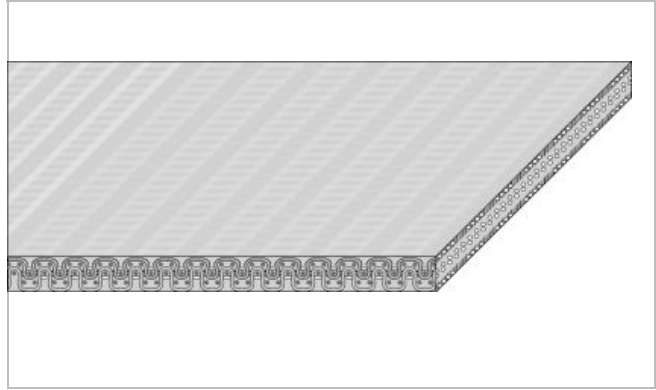
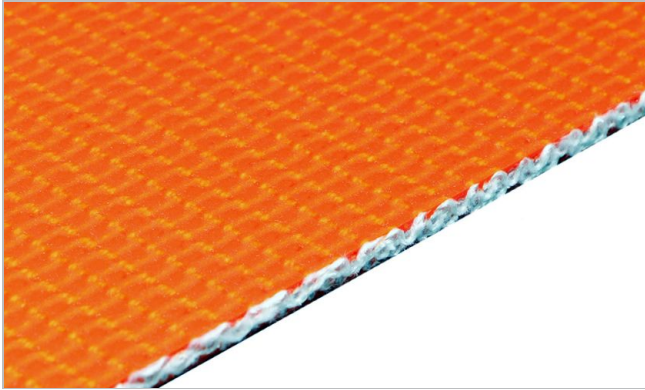
## Applications

Oil Containment

## Special features

Cut resistant, Oil resistant

Belt Application: Oil Containment



Product Construction / Design	
Conveying side material	Thermoplastic polyurethane (TPU)
Conveying side surface	Smooth
Conveying side property	Non-adhesive
Conveying side color	Orange
Traction layer (material)	Polyester (PET)
Number of Fabrics	1
Pulley side material	Thermoplastic polyurethane (TPU)
Pulley side surface	Smooth
Pulley side property	Non-adhesive
Pulley side color	Orange

Product characteristics	
Antistatically equipped	No
Flammability	No specific flammability prevention property
Food suitability, FDA conformance	No
Food suitability, USDA recommendations	No use intended
Food suitability, EU conformance	No

Technical data		
Thickness of belt	4.4 mm	0.18 inch
Mass of belt (belt weight)	3.8 kg/m <sup>2</sup>	0.780 lb/sqft
Min. operating temperature admissible (continuous)	-12 °C	10 °F
Max. operating temperature admissible (continuous)	80 °C	176 °F
Seamless manufacturing width	1829 mm	72.00 inch
On request other seamless manufacturing width	1524 mm	60 inch

Puncture Strength: 375 lbf (Test Method: 1/8" Dia. TUP) Tongue Tear Resistance: Warp - 500 lbf; Weft - 525 lbf (Test Method: D2261-96) Trapezoidal Tear: Warp - 925 lbf; Weft - 325 lbf (Test Method: D5733-95, D5587-96) Grab Tensile Break: Warp - 3400 lbf; Weft - 2300 lbf (Test Method: D751-A) Breaking Load: Warp - 1525 lbf/in; Weft - 1000 lbf/in

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(Test Method: D-378)

### Joining related properties

Joining method
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[Link to JDS:](#)

Joining method
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*All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554). Limited representative testing based on a standard configuration is carried out to estimate minimum pulley diameters. Please contact Habasit for specific guidance regarding non-standard applications, including, but not exclusively, when profiles or cleats are used, or if the belt working temperature is close to the limits listed in this document.*

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## Chemical resistance

Link to 'Chemical resistance information': <https://rims.habasit.com>

## Mode of use or conveyance

Vertical

## Calculations

For most applications calculation is not required. Should you still need a calculation: please ask Habasit.

## Recommendation

Do not force when handling during installation

Check Link for Storage requirements:

["https://tdm.habasit.com/pds/en-us/Storage%20of%20Habasit%20material.pdf"](https://tdm.habasit.com/pds/en-us/Storage%20of%20Habasit%20material.pdf)

No danger and limitation

Group	Woven Belts
Sub-Group	Various Conveyor Special Belts
Item number	H250000052

## Disclaimer

### Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

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