

Heavy Conveyor Belts

UMS130EMB-B

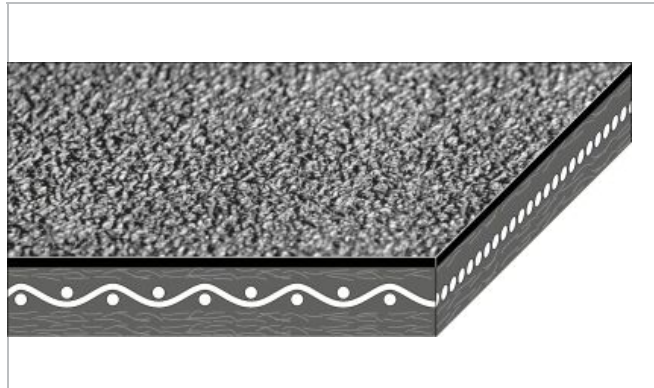


Main industry segments

Airport, Distribution centers, General conveying

Special features

Anti-scuff cover, Antistatic, Cut resistant, Dimensionally stable, Edges wear resistant, Flat laying, Good lace retention, Impact resistant, Low noise applications suitable



Product Construction / Design	
Conveying side material	Polyvinylchloride (PVC)
Conveying side surface	Embossed cover
Conveying side property	Medium-adhesive
Conveying side color	Black
Traction layer (material)	Polyester (PET) scrim
Number of Fabrics	1
Pulley side material	Nonwoven (fleece)
Pulley side surface	Impregnated fabric
Pulley side property	Non-adhesive
Pulley side color	Black

Product characteristics	
Antistatically equipped	Yes
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	4.1 mm	0.16 inch
Mass of belt (belt weight)	3.3 kg/m ²	0.680 lb/sqft
Coefficient of friction (pulley side / steel driving pulley)	0.35 -	
Coefficient of friction (pulley side / driving pulley with friction cover)	0.40 -	
Seamless manufacturing width	1829 mm	72.00 inch
On request other seamless manufacturing width	1524 mm	60 inch

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Joining related properties

Joining method	
Clipper #1	Master joining method for standard applications

[Link to JDS:](#)

Joining method		Clipper #1
Pulley diameter (minimum)	mm <i>inch</i>	51 <i>2.00</i>
Pulley diameter minimum with counter flection	mm <i>inch</i>	64 <i>2.50</i>
Slider bed suitable		Yes
Carrying rollers suitable		Yes
Troughed installation suitable		Yes
Powerturns / curved installations		Yes
Knife-edge (nosebar) suitable		No
Low noise applications		Yes
Metal detector suitable		No

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

Horizontal, Omnidirectional

Recommendation

Group	Nonwoven Belts
Sub-Group	Rubber Saturated Ulti-Mate Belts
Item number	H250000539

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