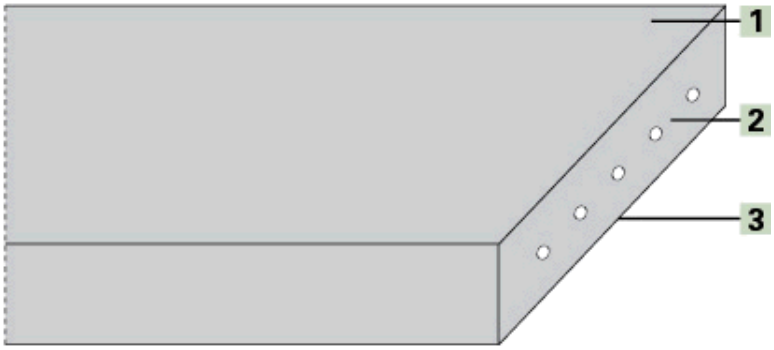
Habasit Product Data Sheet
CD.M00.B-UA.CB.20

Product Designation

Product Group:	Habasit Cleandrive
Product Sub-Group:	Reinforced extruded food conveyor belts
Main Industry Segments:	Dairies; Fruit; Meat; Poultry; Vegetables
Belt Applications:	General conveying belt
Special Features:	Abrasion resistant on both sides; Easy cleanability; Hygienic
Mode of Use/Conveyance:	Horizontal

Product Design (enlarged)



Product Construction/Design

1	**Conveying Side (Material):**	Thermoplastic polyurethane (TPU)
1	**Conveying Side (Surface):**	Matt
1	**Conveying Side (Property):**	Adhesive
1	**Conveying Side (Color):**	Cobalt blue
2	**Traction Layer (Material):**	Aramide cords
	Number of Fabrics:	
3	**Running Side/Pulley Side (Material):**	Thermoplastic polyurethane (TPU)
3	**Running Side/Pulley Side (Surface):**	Glossy
3	**Running Side/Pulley Side (Color):**	Cobalt blue

Product Characteristics

Slider bed suitable:	No
Carrying rollers suitable:	Yes
Power turns, curved installations:	No
Nosebar suitable:	No
Low noise applications:	No
Antistatically equipped:	No
Metal detector suitable:	Yes
Flammability:	No specific flammability prevention property
Food suitability FDA:	Yes - acc. to 21CFR parts 170 - 199. Contact your Habasit representative for detailed information.
Food suitability USDA:	No use intended
Food suitability EU:	Yes - acc. to Regulation (EC) No. 1935/2004 and Regulation (EU) No 10/2011 as amended. Contact your Habasit representative for detailed information.

Technical Data

Thickness:	2 mm	*0.08 in.*
Mass of belt (belt weight):	2.4 kg/m²	*0.49 lbs./sq.ft*
Nosebar Radius (minimum):	NA mm	*NA in.*
Pulley diameter (minimum):	40 mm	*1.6 in.*
Pulley diameter minimum with counter flection:	50 mm	*2 in.*
Tensile force for 1% elongation (k1% static) per unit of width (Habasit Standard SOP3-155 / EN ISO21181):	8.5 N/mm	*49 lbs./in.*
Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):	6.5 N/mm	*37 lbs./in.*
Admissible tensile force per unit of width:	3.2 N/mm	*18 lbs./in.*
Operating temperature admissible (continuous):	Min -20 °C Max 80 °C	*Min -4 °F* *Max 176 °F*
Coefficient of friction on slider bed of pickled steel sheet:	[-]	*[-]*
Seamless manufacturing width:	609 mm	*24 in.*

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554), and are based on the Master Joining Method.

Additional Technical Information

Chemical Resistance Class:	6 (These indications are not guarantees of properties)
Installation and Handling Instructions:	Install the slack belt and tension until running perfectly under the full belt load.
Limitations:	This product has not been tested according to ATEX standards (atmospheres with explosion risk - ATEX 95 regulation or EU directive 94/9) and therefore is subject to user's analysis in the respective environment.

Storage

For details consult 'Storage and handling requirements for belts and machine tapes' or contact Habasit.
Protect belts from sunlight/UV-radiation/dust and dirt. Store spare belts in a cool and dry place and if possible in their original packaging.

Legend

	German federal institute for risk assessment (Bundesinstitut fuer Risikobewertung)
EEC	European Economic Community
EU	European Union (Directive 2002/72/EC)
FDA	Food and Drug Administration
NA	Not available
NAP	Not applicable
USDA	United States Department of Agriculture (Food Safety and Inspection Service, Washington D.C.)

Product Liability, Application Considerations

If the proper selection and application of Habasit products are not recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer.
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