

## Product Designation

<b>Product Group:</b>	PVC conveyor and processing belts
<b>Product Sub-Group:</b>	Allveyor belts for general conveying
<b>Main Industry Segments:</b>	Agri-/horticulture; Distribution centers; Farming; General conveyor systems; Parcel sorting
<b>Belt Applications:</b>	Conveyor belt; Decline belt; Incline belt
<b>Special Features:</b>	Economical; Temperature variation resistant
<b>Mode of Use/Conveyance:</b>	Declined; Horizontal; Inclined; Troughed

## Product Design (enlarged)



## Product Construction/Design

<b>1 Conveying Side (Material):</b>	Polyvinylchloride (PVC)
<b>1 Conveying Side (Surface):</b>	Crescent top structure
<b>1 Conveying Side (Property):</b>	Adhesive
<b>1 Conveying Side (Color):</b>	Black
<b>2 Traction Layer (Material):</b>	Polyester (PET) fabric
<b>Number of Fabrics:</b>	1
<b>3 Running Side/Pulley Side (Material):</b>	Polyester fabric (PET) impregnated with polyvinylchloride (PVC)
<b>3 Running Side/Pulley Side (Surface):</b>	Fabric
<b>3 Running Side/Pulley Side (Color):</b>	Black

## Product Characteristics

<b>Slider bed suitable:</b>	Yes
<b>Carrying rollers suitable:</b>	Yes
<b>Power turns, curved installations:</b>	No
<b>Nosebar suitable:</b>	No
<b>Antistatically equipped:</b>	No
<b>Metal detector suitable:</b>	No
<b>Flammability:</b>	No specific flammability prevention property
<b>Food suitability FDA:</b>	No use intended
<b>Food suitability USDA:</b>	No use intended
<b>Food suitability EU:</b>	

## Technical Data

<b>Thickness:</b>	6.1 mm	0.240 in.
<b>Mass of belt (belt weight):</b>	4.9 kg/m <sup>2</sup>	1.00 lbs./sq.ft
<b>Nosebar Radius (minimum):</b>	- mm	- in.
<b>Pulley diameter (minimum):</b>	90 mm	3.5 in.
<b>Pulley diameter minimum with counter flexion:</b>	115 mm	4.5 in.
<b>Admissible tensile force per unit of width:</b>	21 N/mm	120 lbs./in.
<b>Operating temperature admissible (continuous):</b>	Min -23 °C Max 82 °C	Min -10 °F Max 180 °F
<b>Coefficient of friction on slider bed of pickled steel sheet:</b>	- [-]	[-]
<b>Seamless manufacturing width:</b>	1828.8 mm	72 in.

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity, per ASTM standards, and are based on the Master Joining Method.

## Additional Technical Information

<b>Chemical Resistance Class:</b>	3 (These indications are not guarantees of properties)
<b>Installation and Handling Instructions:</b>	Do not go below initial elongation (epsilon) ~0.5%.; Install the slack belt and tension until running perfectly under the full belt load.
<b>Limitations:</b>	No dangers and limitations

## 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

*	No calculation Value
2)	Product containing different coating materials such as elastomer, natural fibers, silicones, etc., are not subject to the directive 2002/72/EC
3)	CLA: Coordination of the centre line-average value Ra (in the US also Arithmetical Average (AA)) to the maximum peak to valley height Rt for surfaces manufactured by chip removal.
	German federal institute for risk assessment (Bundesinstitut fuer Risikobewertung)
<b>EEC</b>	European Economic Community
<b>EU</b>	European Union (Directive 2002/72/EC)
<b>FDA</b>	Food and Drug Administration
<b>NA</b>	Not available
<b>NAP</b>	Not applicable
<b>USDA</b>	United States Department of Agriculture (Food Safety and Inspection Service, Washington D.C.)

## Product Liability, Application Considerations

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