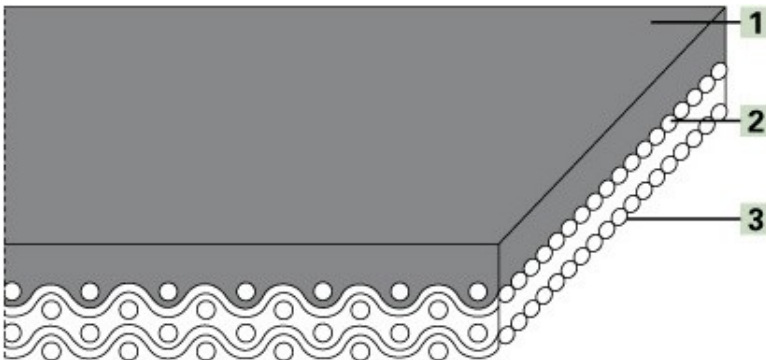


## Product Designation

<b>Product Group:</b>	PVC conveyor and processing belts
<b>Product Sub-Group:</b>	N line belts for general conveying
<b>Main Industry Segments:</b>	General conveyor systems; Packaging
<b>Belt Applications:</b>	General conveying belt; Infeed belt; Inserting belt; Inspection/control belt; Line belt
<b>Special Features:</b>	Metal detection units suitable
<b>Mode of Use/Conveyance:</b>	Horizontal

## Product Design (enlarged)



## Product Construction/Design

<b>1 Conveying Side (Material):</b>	Polyvinylchloride (PVC)
<b>1 Conveying Side (Surface):</b>	Smooth
<b>1 Conveying Side (Property):</b>	Adhesive
<b>1 Conveying Side (Color):</b>	Apple green
<b>2 Traction Layer (Material):</b>	Polyester (PET)
<b>Number of Fabrics:</b>	2
<b>3 Running Side/Pulley Side (Material):</b>	Polyester (PET)
<b>3 Running Side/Pulley Side (Surface):</b>	Fabric
<b>3 Running Side/Pulley Side (Color):</b>	White

## Product Characteristics

<b>Slider bed suitable:</b>	Yes
<b>Carrying rollers suitable:</b>	Yes
<b>Troughed installation suitable:</b>	No
<b>Power turns, curved installations:</b>	No
<b>Nosebar suitable:</b>	No
<b>Low noise applications:</b>	No
<b>Antistatically equipped:</b>	Yes
<b>Metal detector suitable:</b>	Yes
<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>	No use intended

## Technical Data

Thickness:	2.6 mm	0.1 in.
Mass of belt (belt weight):	3 kg/m <sup>2</sup>	0.61 lbs./sq.ft
Nosebar Radius (minimum):	NA mm	NA in.
Pulley diameter (minimum):	mm	2 in.
Pulley diameter minimum with counter flexion:	50 mm	2 in.
Tensile force for 1% elongation (k1% static) per unit of width (Habasit Standard SOP3-155 / EN ISO21181):	12 N/mm	69 lbs./in.
Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):	7.5 N/mm	43 lbs./in.
Admissible tensile force per unit of width:	12 N/mm	69 lbs./in.
Operating temperature admissible (continuous):	Min -10 °C Max 70 °C	Min 14 °F Max 158 °F
Coefficient of friction on slider bed of pickled steel sheet:	0.25 [-]	0.25 [-]
Seamless manufacturing width:	3100 mm	122 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:	3 (These indications are not guarantees of properties)
Installation and Handling Instructions:	Do not go below initial elongation (epsilon) ~ 0.3%
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.)
JFRL	Japan Food Research Laboratory

## Disclaimer

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

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