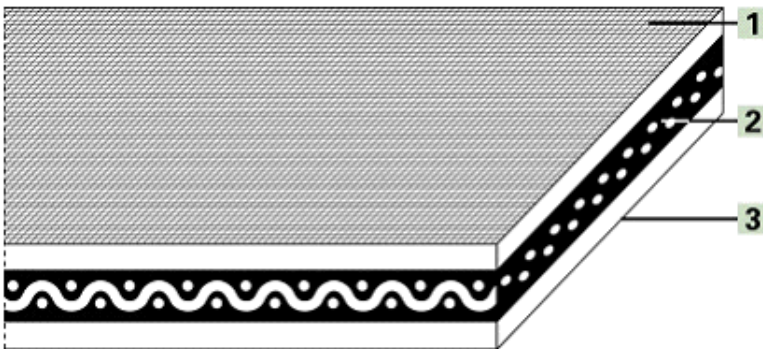


## Product Designation

<b>Product Group:</b>	Hamid machine tapes
<b>Main Industry Segments:</b>	Paper converting; Paper manufacturing and processing; Paper printing and finishing; Postal/mail sorting
<b>Belt Applications:</b>	Feeding belt; Folder belt; Letter transport belt; Machine tape; Sheeter/Crosscutter belt; Stacker belt
<b>Special Features:</b>	Abrasion resistant; Constant and gentle positive grip; Dimensionally stable; Low noise applications
<b>Mode of Use/Conveyance:</b>	Declined; Horizontal; Inclined; Twists with short center distance; Vertical

## Product Design (enlarged)



## Product Construction/Design

<b>1 Conveying Side (Material):</b>	Thermoplastic polyurethane (TPU)
<b>1 Conveying Side (Surface):</b>	Fine structure; Orange peel
<b>1 Conveying Side (Property):</b>	Adhesive
<b>1 Conveying Side (Color):</b>	Light green
<b>2 Traction Layer (Material):</b>	Polyester (PET) fabric
<b>Number of Fabrics:</b>	1
<b>3 Running Side/Pulley Side (Material):</b>	Thermoplastic polyurethane (TPU)
<b>3 Running Side/Pulley Side (Surface):</b>	Fine structure; Orange peel
<b>3 Running Side/Pulley Side Property:</b>	Fine structure; Orange peel
<b>3 Running Side/Pulley Side (Color):</b>	Light green

## Product Characteristics

<b>Slider bed suitable:</b>	Yes
<b>Carrying rollers suitable:</b>	Yes
<b>Troughed installation suitable:</b>	No
<b>Antistatically equipped:</b>	Yes

## Technical Data

<b>Thickness:</b>	1.45 mm	0.06 in.
<b>Mass of belt (belt weight):</b>	1.6 kg/m <sup>2</sup>	0.33 lbs./sq.ft
<b>Pulley diameter minimum without or with counter flecion:</b>	25 mm	1 in.
<b>Tensile force for 1% elongation (k1% static) per unit of width (Habasit Standard SOP3-155 / EN ISO21181):</b>	5.0 N/mm	29 lbs./in.
<b>Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):</b>	3.4 N/mm	19 lbs./in.
<b>Operating temperature admissible (continuous):</b>	Min -20 °C Max 60 °C	Min -4 °F Max 140 °F
<b>Coefficient of friction of driving pulley of steel:</b>	0.3 [-]	0.3 [-]
<b>Seamless manufacturing width:</b>	1200 mm	47 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.

## 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)
<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.)

## Disclaimer

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

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