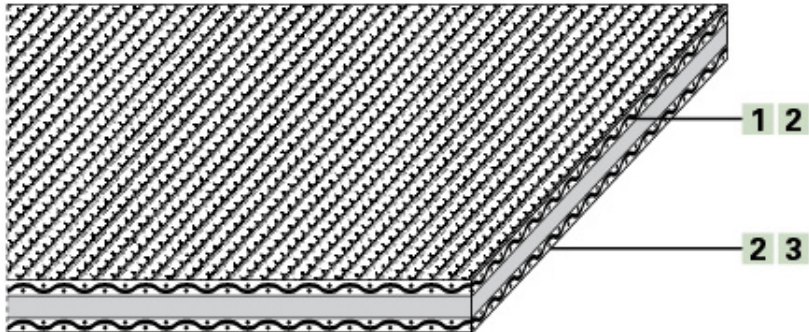


**Product Designation**

<b>Product Group:</b>	Hamid machine tapes
<b>Main Industry Segments:</b>	Folding; Paper converting; Paper manufacturing and processing; Paper printing and finishing
<b>Belt Applications:</b>	Folder belt; Machine tape; Paper handling belt
<b>Special Features:</b>	Abrasion resistant; Constant and gentle positive grip; Dimensionally stable; Flexibility in all directions; Non-marking
<b>Mode of Use/Conveyance:</b>	Declined; Horizontal; Inclined; Vertical

**Product Design (enlarged)**



**Product Construction/Design**

<b>1 Conveying Side (Material):</b>	Polyamide (PA) fabric
<b>1 Conveying Side (Surface):</b>	Fabric
<b>1 Conveying Side (Property):</b>	Non-adhesive
<b>1 Conveying Side (Color):</b>	Light gray
<b>2 Traction Layer (Material):</b>	Polyamide (PA) fabric / Hamid foil
<b>Number of Fabrics:</b>	2
<b>3 Running Side/Pulley Side (Material):</b>	Polyamide (PA) fabric
<b>3 Running Side/Pulley Side (Surface):</b>	Impregnated fabric
<b>3 Running Side/Pulley Side Property:</b>	Impregnated fabric
<b>3 Running Side/Pulley Side (Color):</b>	Black

**Product Characteristics**

<b>Slider bed suitable:</b>	Yes (Only small belt load)
<b>Carrying rollers suitable:</b>	Yes
<b>Troughed installation suitable:</b>	No
<b>Antistatically equipped:</b>	Yes

## Technical Data

<b>Thickness:</b>	1.8 mm	0.07 in.
<b>Mass of belt (belt weight):</b>	1.65 kg/m <sup>2</sup>	0.34 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>	8.5 N/mm	49 lbs./in.
<b>Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):</b>	3.6 N/mm	21 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>	0.25 [-]	0.25 [-]
<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.

## Additional Technical Information

<b>Chemical Resistance Class:</b>	2 (These indications are not guarantees of properties)
<b>Installation and Handling Instructions:</b>	Do not go below initial elongation (epsilon) ~ 0.3%; Install the slack belt and tension until running perfectly under the full belt load.
<b>Limitations:</b>	dmin = 25 mm in case belt speed is < 5 m/sec - dmin = 30 mm in case belt speed is < 12 m/sec or belt is specified by machine manufacturer - dmin = 40 mm in case belt speed is > 12m/sec. Info for machine manufacturers: dmin depends on belt path. Please contact Habasit for new machine designs.; Keep belt edges free of any installation/machine contact; 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)
<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)

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products").  
SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice.  
EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.