

Main industry segments

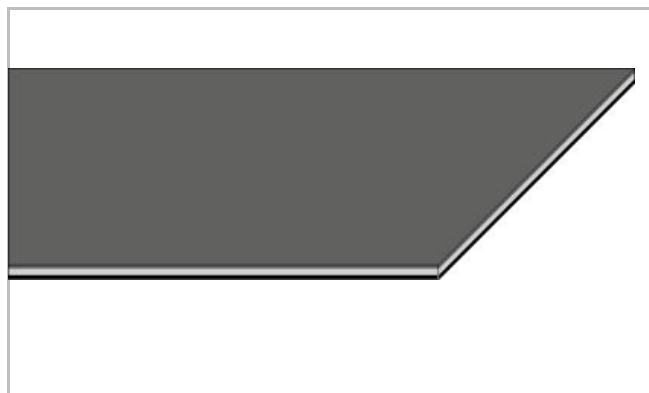
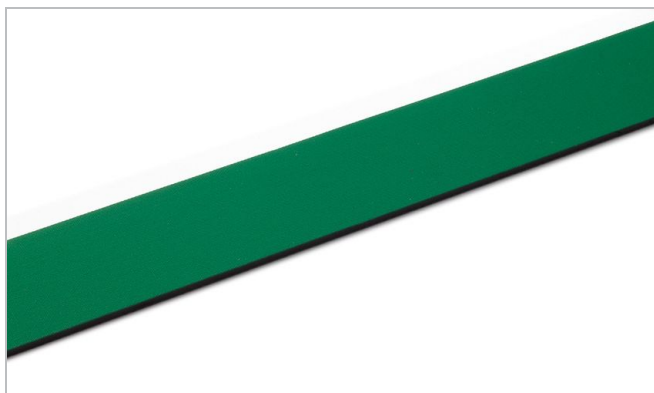
Postal/mail sorting

Applications

Feeder belt, Folder belt, Letter transport belt, Machine tape, Mail handling/mail sorting belt, Paper handling belt, Sheeter/Crosscutter belt

Special features

Abrasion resistant on both sides, Constant and gentle positive grip, Dimensionally stable, Elastic



Product construction/Design	
Conveying side surface	Fine structure
Conveying side property	Adhesive
Conveying side color	Green
Traction layer (material)	Hamid
Number of Fabrics	0
Pulley side surface	Rough structure
Pulley side property	Adhesive
Pulley side color	Black

Product characteristics	
Antistatically equipped	Yes
Adhesive free joining method	Yes

Technical data			
Thickness of belt	1.45	mm	0.06 inch
Mass of belt (belt weight)	1.40	kg/m ²	0.29 lb/sqft
Tensile force for 8% elongation (k8% static) per unit of width (Habasit Standard SOP3-155 / EN ISO21181):	2.6	N/mm	15 lbf/in
Tensile force for 8% elongation after relaxation (k8% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):	1.8	N/mm	10 lbf/in
Min. operating temperature admissible (continuous)	-20	°C	-4 °F
Max. operating temperature admissible (continuous)	60	°C	140 °F
Seamless manufacturing width	1200	mm	47.2 inch

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

Joining related properties

Joining method	Quickmelt	Flexproof 8 x 30
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Machine Tapes

MAM-04H



Pulley diameter (minimum)	15 mm <i>0.59 inch</i>	mm <i>inch</i>
Pulley diameter minimum with counter flection	15 mm <i>0.59 inch</i>	mm <i>inch</i>
Slider bed suitable	Yes	
Carrying rollers suitable	Yes	
Troughed installation suitable	Yes	

Chemical resistance

Link to 'Chemical resistance information': <http://www.habasit.com/en/chemical-resistance.htm>

Mode of use or conveyance

Declined, Horizontal, Inclined, Twists with short center distance, Vertical

Calculations

For most applications calculation is not required. Should you still need a calculation: please ask Habasit.

Recommendation

Elastic belt: Initial elongation depends on belt load and application, Initial elongation between 3 to 8% is recommended

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.

Group	Hamid Machine Tapes
Sub-Group	-
Item number	H010100207
Customs tariff number	40101200

Disclaimer

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