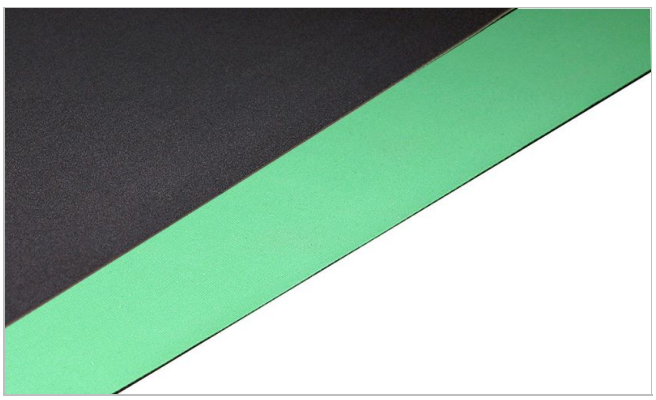
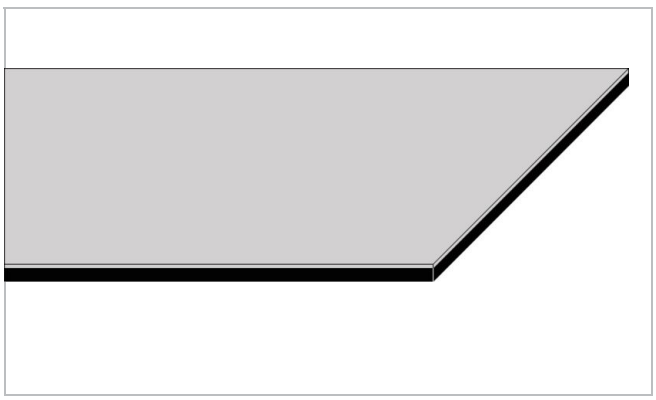
Machine Tapes
MVT-03

Main industry segments
Yarn processing

Applications
Sliver exit, Carding, Cross apron

Special features
Dual use, Elastic, Free of Fibre accumulation, Free of Fibre-Adhesion, Relaxation prevention





Product Construction / Design	
Conveying side material	Acrylonitrile-Butadiene-Rubber (NBR)
Conveying side surface	Fine structure
Conveying side property	Adhesive
Conveying side color	Green
Traction layer (material)	Hamid
Pulley side material	Hamid
Pulley side surface	Fine structure
Pulley side property	Non-adhesive
Pulley side color	Black

Product characteristics	
Antistatically equipped	Yes
Adhesive free joining method	Yes
Food suitability, EU conformance	No
Food suitability, FDA conformance	No

Technical data				
Thickness of belt	0.95	mm	*0.037*	*inch*
Mass of belt (belt weight)	0.95	kg/m²	*0.195*	*lb/sqft*
Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard SOP3-155)	0.35	N/mm	*2*	*lbf/in*
Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181)	0.25	N/mm	*1*	*lbf/in*
Min. operating temperature admissible (continuous)	-20	°C	*-4*	*°F*
Max. operating temperature admissible (continuous)	65	°C	*149*	*°F*
Seamless manufacturing width	1140	mm	*44.88*	*inch*

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

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Joining related properties
Link to JDS:

Joining method		Flexproof 8 x 30
Pulley diameter (minimum)	mm *inch*	30 *1.18*
Pulley diameter minimum with counter flection	mm *inch*	30 *1.18*

Chemical resistance
Link to 'Chemical resistance information': https://rims.habasit.com

Mode of use or conveyance
Declined, Horizontal, Inclined, Vertical

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

Recommendation
Install the slack belt and tension until running perfectly under the full belt load

Store spare belts in a cool and dry place and if possible in their original packaging. Protect spare belts from sunlight/UV-radiation/dust/dirt! Check Link for Storage requirements:
"https://tdm.habasit.com/pds/en-us/Storage%20of%20Habasit%20material.pdf"

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 2014/34/EU) and therefore is subject to user's analysis in the respective environment

Group	Hamid Machine Tapes -
Item number	H950039593

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