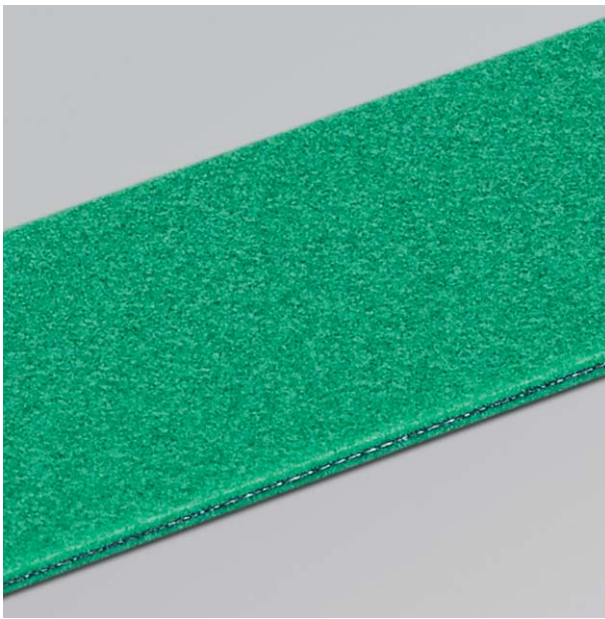


NEW

Habasit – Solutions in motion



## MAV-5E – Thermoplastic Machine Tape with Innovative Foamed TPU Covers



MAV-5E (patent pending) is particularly suitable for applications in mail sorting, finishing and paper converting.

The innovative TPU top covers are durable and provide excellent abrasion resistance combined with good and constant grip. This allows a smooth and precise handling of transported goods.

MAV-5E features excellent machine performance as well as a long belt life and a very attractive price/value ratio.

### Tests at leading companies proved:

- Precise machine operation (e.g. sorting process)
- Excellent performance and machine output
- Exact and smooth handling of transported goods
- Outstanding dimensional stability during entire belt life
- Long belt service life



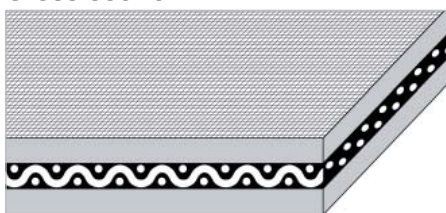
# Features and benefits

Key features	Your benefits
Tailor-made cover materials	<ul style="list-style-type: none"> <li>• Outstanding price/value ratio</li> <li>• Best in class performance</li> <li>• Low life cycle cost</li> <li>• Durable</li> </ul>
Regenerative belt surface concept based on foamed TPU which keeps its properties over the entire belt life (patent pending)	<ul style="list-style-type: none"> <li>• High abrasion resistance</li> <li>• No marking of transported goods</li> <li>• Reliable and consistent grip, no glazing</li> <li>• Precise and smooth handling of transported goods</li> <li>• Long belt life</li> </ul>
Proven traction layer construction with robust PET fabric in center of product Traction layer is perfectly protected against external impacts and abrasion	<ul style="list-style-type: none"> <li>• Product keeps its dimensional stability and high strength over full belt life, even if top surfaces are worn</li> <li>• Not sensitive to changing ambient humidity</li> <li>• No re-tensioning required, no machine downtimes</li> <li>• Less maintenance cost</li> </ul>
High longitudinal flexibility Good flex-fatigue properties	<ul style="list-style-type: none"> <li>• Low energy consumption</li> <li>• Long belt life</li> </ul>
Good belt tracking	<ul style="list-style-type: none"> <li>• No re-adjustments required</li> </ul>
Easy on-site joining without adhesives Durable joint with excellent flex-fatigue properties	<ul style="list-style-type: none"> <li>• No time-consuming disassembly of machine required</li> <li>• Reduced machine downtimes and low cost</li> <li>• Long belt life</li> </ul>

## Technical key data MAV-5E (patent pending)

Thickness	1,4 mm <i>0.06 inch</i>
Tensile force (k1% relaxed)	3,2 N/mm <i>18 lbs./inch</i>
Color of paper conveying side	green

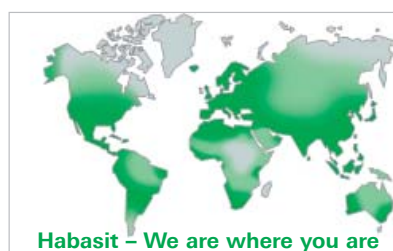
## Cross section



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