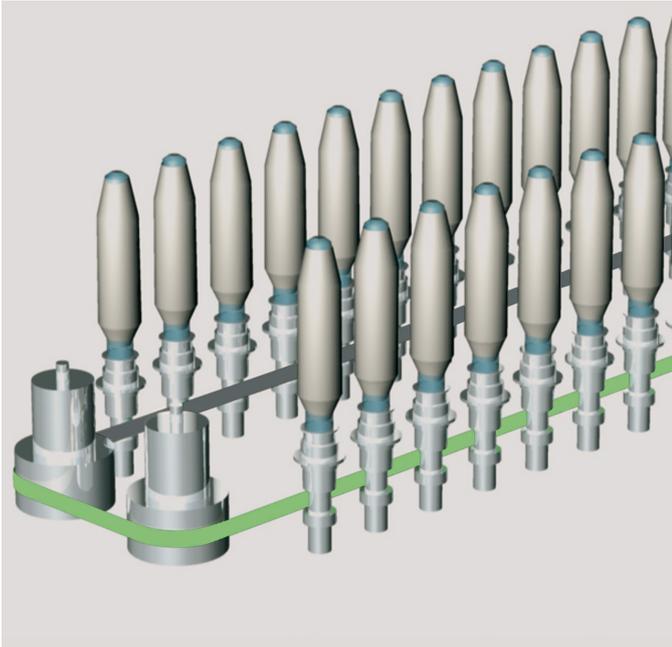


## VR Polyamide Power Transmission Belts



The new VR polyamide power transmission belts are designed and manufactured in Switzerland. The materials used are adapted for the climate and working environment in hot and humid regions (e.g. Asia). These belts are especially suitable for applications in textile spinning mills.

The Habasit VR belts have an extremely long life and guarantee consistently high power transmission throughout their service life. They are robust and reliable. The outstanding price/performance ratio allows users to get the best return.

VR belts are suitable for textile applications like:

- Twisting machine
- Covering machine
- OE rotor spinning
- Dust cleaner machine
- Driving system in yarn processing equipment



# Performance summary

## Developed for excellence

Habasit has developed the new **VR range** based on years of experience, ongoing research, close contact with the textile industry, and long-term partnerships with leading machine manufacturers.

Key features	Your benefits
<ul style="list-style-type: none"> <li>• Long service life of the belt</li> </ul>	<ul style="list-style-type: none"> <li>• Constant and uniform spindle rpm</li> <li>• High productivity</li> </ul>
<ul style="list-style-type: none"> <li>• Forgiving belt design</li> <li>• Good dimensional stability</li> </ul>	<ul style="list-style-type: none"> <li>• Belt can handle intermittent overloads</li> <li>• Process reliability</li> <li>• Long belt life</li> </ul>
<ul style="list-style-type: none"> <li>• Stable modulus of elasticity after running-in</li> </ul>	<ul style="list-style-type: none"> <li>• No re-tensioning</li> <li>• No downtimes</li> <li>• No maintenance</li> </ul>
<ul style="list-style-type: none"> <li>• NBR rubber cover</li> <li>• Excellent abrasion resistance</li> <li>• Constant coefficient of friction</li> </ul>	<ul style="list-style-type: none"> <li>• Suitable for the climate and working environment in hot and humid regions</li> <li>• Long belt life</li> <li>• No slippage</li> </ul>

## Technical key data

Belt type	VR-2486	VR-2487	VR-2505	VR-2506
Thickness	2.3 mm <i>0.09 inch</i>	2.5 mm <i>0.10 inch</i>	3.0 mm <i>0.12 inch</i>	3.4 mm <i>0.13 inch</i>
Tensile force (k1 % after running in)	8 N/mm <i>46 lbs./inch</i>	10 N/mm <i>57 lbs./inch</i>	14 N/mm <i>80 lbs./inch</i>	14 N/mm <i>80 lbs./inch</i>
Minimum pulley diameter with counterflexion	60 mm <i>2.36 inch</i>	60 mm <i>2.36 inch</i>	125 mm <i>4.92 inch</i>	125 mm <i>4.92 inch</i>
Color (Friction/reverse side)	Gray/ Light green	Gray/ Light green	Gray/ Light green	Gray/ Light green
Drive determination	Double-sided power transmission	Double-sided power transmission	Double-sided power transmission	Double-sided power transmission
Antistatically equipped	Yes	Yes	Yes	Yes

See the respective product data sheet for the technical details. For further information, please contact your local Habasit representative: [www.habasit.com](http://www.habasit.com)

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