



## ROLLER COVERING FOR THE TEXTILE INDUSTRY **WET FINISHING, WINDING & SIZING**

Today, essential requirements for textile roller coverings are the chemical resistance and the preciseness of the applied covering, particularly in specialized applications like textile finishing and lamination.

Furthermore, the covering's durability is a key element for you as a customer in your strive to increase cost-effectiveness.

### ALWAYS AT YOUR SERVICE!

- Full mechanical service on Küsters S rolls
- Full mechanical service on curved spreader rolls, including new rolls
- Mechanical repair & maintenance on your rolls
- New rolls

At Hannecard, we do our utmost to help you reach this goal. Worldwide industry leading manufacturers today rely on Hannecard's skilled sales and technical staff. They guide your rollers through every production stage, while maintaining the highest manufacturing standards.

Through our plants in Europa, India and China, we supply solutions developed in cooperation with the most innovative OEM's within the textile industry. This as well in the area of weaving, wet finishing, heat set finishing, coating as non-woven applications.

### COVERINGS FOR 'WET' FINISHING

After the weaving process, the textiles are further treated in continuous wet finishing processes such as washing; mercerizing (creating a more glossy aspect), bleaching and dressing.

These processes are characterized by (partially) closed cycles under steam and with chemicals.

As for the rubber coated rolls, we find here in addition to the intermediate feed and transport rollers, especially interbedded and end press rolls. The impregnation / coating rollers are used in the impregnation stations.

In the dyeing process, the foulard principle is used to create a regular nip for uniform colour transfer.

Hannecard offers the most efficient covering for every process. Finally, all qualities are suitable for Küsters S-rolls.

At the end of the wet finishing processes, a double roll press-out foulard is used to exert extremely high loads and pressure on the textile, allowing to press the maximum from the fabrics.

**Rollin® SD** is our innovative rubber belt solution, made to shrink all kind of fabrics. It is specially designed for use on **sanfor** textile machines.

The rollers can also be covered with rubber tapes to improve their grip. In addition to applications during weaving, tufting, wrapping, rubber tapes can also be used for sanforising, calendering, calibration and collecting fluff and yarns.

See our separate leaflet [Anti-slip tapes](#).





Solution	Hardness	Colour	Properties & Applications
<b>Resistex-S</b>	60-85 Shore A	Grey, Beige	<ul style="list-style-type: none"> <li>Our standard quality for foulards and intermediary presses in all treatments: dyeing, starching and washing</li> <li>High chemical stability, resistant to acids and alkaline solutions</li> <li>Very good physical properties and abrasion resistance</li> <li>High squeezing efficiency</li> <li>Maximum temperature : dry 110°C - wet 95°C</li> </ul>
<b>Resistex-XP</b>	55-95 Shore A	Black	<ul style="list-style-type: none"> <li>Our top quality for foulards, intermediate and final presses, specially developed for bleaching and mercerizing lines</li> <li>High chemical stability, resistant to warm alkaline solutions</li> <li>Excellent physical properties and abrasion resistance</li> <li>Maximum temperature in closed, wet environments: up to 100°C</li> </ul>
<b>Steamtex X</b>	80 Shore A	Black	<ul style="list-style-type: none"> <li>Intermediate press and top-up rollers in closed environments (washing, bleaching, mercerizing)</li> <li>Maximum temperature in steam environment : 110°C</li> <li>Excellent resistance</li> <li>Good abrasion resistance, long lifetime</li> <li>Non-staining</li> </ul>
<b>Texttractor</b>	69, 93, 95, 98 Shore A	Black, Blue	<ul style="list-style-type: none"> <li>Intermediate press and end press foulards</li> <li>Suitable for open knitwear and tubular fabrics</li> <li>Excellent squeezing efficiency, less energy</li> <li>Homogeneous and constant squeezing quality</li> <li>Excellent chemical resistance</li> <li>High abrasion resistance, very good resistance to aging and to high pressure</li> <li>Non-staining</li> </ul>
<b>Texttractor N</b>	95 Shore A	Blue	<ul style="list-style-type: none"> <li>Dressing and end press foulards – for improved service life and efficiency, for very high mechanical pressure</li> <li>Increased return compared to Texttractor</li> </ul>
<b>Verotex</b>	45, 55, 65, 70, 75, 80, 85, 90 Shore A	Green	<ul style="list-style-type: none"> <li>Intermediate press and end press foulards – specifically suitable for coating and paint and dressing foulards</li> <li>Homogeneously dyeing over the entire product width</li> <li>Good resistance to most chemicals</li> <li>Slows down pollution from silicates</li> <li>Easy to clean between 2 campaigns</li> <li>Very good abrasion and aging resistance, excellent service life with consistent quality</li> <li>Non-staining</li> </ul>
<b>Hardsqueeze</b>	Ebonite	Beige	<ul style="list-style-type: none"> <li>Hard counter pressure part for squeeze sections</li> <li>Stable, durable material</li> <li>High chemical stability up to 95°C</li> </ul>

## WINDING AND SIZING

During the production process, textile fabrics are wrapped, sized or slit using rewinders, cutting rolls or slitting rolls that can be coated with the following quantities in rubber or PU.

Solution	Hardness	Colour	Properties and applications
<b>HannElast XP</b>	65, 70 Shore A	Black, Beige	<ul style="list-style-type: none"> <li>• Rewinders</li> <li>• Very abrasion-resistant solution for rewinders</li> <li>• High friction coefficient – very good grip</li> </ul>
<b>Hannestar</b>	65, 75, 80, 85, 90 Shore A	Beige	<ul style="list-style-type: none"> <li>• Excellent resistance to oils and fats</li> <li>• Very good mechanical properties</li> <li>• Non-staining</li> <li>• Good, stable grip</li> </ul>
<b>Hannedyn XP</b>	94, 98 Shore A	White	<ul style="list-style-type: none"> <li>• Counter pressure wheels for knives</li> <li>• Excellent mechanical properties : tear strength, cut resistance, abrasion resistance</li> <li>• Excellent resistance to oils</li> </ul>
<b>Hannestar AS</b>	45, 50, 60, 65, 70, 80 Shore A	Black	<ul style="list-style-type: none"> <li>• Winding and sizing : where anti-static properties are required</li> <li>• Very good mechanical properties, tear and abrasion resistance – good elastic behaviour</li> <li>• Antistatic</li> </ul>
<b>Hannethane AS</b>			<ul style="list-style-type: none"> <li>• Very high abrasion resistance quality for wrapping and cutting rolls</li> <li>• Very high cut resistance</li> <li>• Antistatic</li> </ul>

### MORE INFORMATION?

For more information about our product and solutions, please contact your local partner or visit our website: [www.hannecard.com](http://www.hannecard.com)