

# ROLL COVERING FOR THE TEXTILE INDUSTRY

## Heat set finishing, wet finishing, coating & non woven



The essential requirements for textile industry roller coverings today are its chemical resistance and preciseness of the applied compound, particularly in specialty applications like textile finishing and lamination.

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

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

Through our plants in Belgium, France, Switzerland, Italy and Spain, we develop and supply proven solutions in direct with the leading textile OEM's. This as well in the area of wet finishing, heat set finishing, coating as non woven production applications

### COMPOUNDS FOR TEXTILE HEATSET OPERATIONS

Compound	Hardness	Colour	Properties & Applications
<b>Resistex-S</b>	<b>60</b>	Dark grey	<ul style="list-style-type: none"> <li>• Good chemical resistance against spinning oils.</li> <li>• Unique resistance against combination of heat (max.110°C), pressure and steam.</li> <li>• Very good abrasion &amp; cut resistance.</li> <li>• Secure solution for heatset sealing furnace rollers.</li> </ul>

### COMPOUNDS FOR TEXTILE WEAVING LOOMS & CARPET OPERATIONS

Compound	Hardness	Colour	Properties & Applications
<b>OptiDraw</b>	<b>65</b>	Black	<ul style="list-style-type: none"> <li>• Optimal drawing efficiency thanks to its high grip &amp; overall chemical stability</li> </ul>
<b>OptiDraw+</b>	<b>70</b>	Dark brown	<ul style="list-style-type: none"> <li>• Polyurethane compound with excellent grip &amp; chemical stability characteristics</li> <li>• Thanks to its superior mechanical</li> </ul>



## COMPOUNDS FOR TEXTILE WET FINISHING & SIZING APPLICATIONS

Compound	Hardness	Colour	Properties & Applications
<b>Resistex-XP</b>	<b>70 - 80</b>	Black	<ul style="list-style-type: none"> <li>Foulards and Intermediate squeezing in all treatments, bleaching, dyeing, starching, washing and mercerising.</li> <li>High chemical stability, resistant to acid and alkaline solutions</li> <li>Excellent physical properties and abrasion resistance</li> <li>High squeezing efficiency, maximum temperature 130 °C industry applications &amp; 95°C for wet environments</li> </ul>
<b>Resistex-S</b>	<b>70 75 85</b>	Grey Cream Cream	<ul style="list-style-type: none"> <li>Foulards and Intermediate squeezing in all treatments, bleaching, dyeing, starching, washing and mercerising.</li> <li>High chemical stability, resistant to acid and alkaline solutions</li> <li>Excellent physical properties and abrasion resistance</li> <li>High squeezing efficiency, maximum temperature 110 °C in dry applications &amp; 95°C for wet environments</li> </ul>
<b>Supersqueeze-S</b>	<b>90</b>	Black	<ul style="list-style-type: none"> <li>Excellent physical and overall chemical properties.</li> <li>All round final squeeze roll for high press-out efficiency</li> <li>Maximum temperature resistance 130 °C in dry applications &amp; 95°C for wet environments</li> </ul>
<b>Supersqueeze-XP</b>	<b>80 90 95</b>	Dark Green Dark Red Dark Red	<ul style="list-style-type: none"> <li>Polyurethane compound with outstanding physical properties and press-out efficiency</li> <li>High pressure and high performance end squeeze foulards with long lifetime (special application : Küsters "Blue Rolls")</li> <li>Superior covering for final squeeze rolls for high press-out efficiency</li> <li>Maximum temperature : dry 90 °C – wet 60 °C</li> </ul>
<b>Hardsqueeze</b>	<b>Ebonite</b>	Dark Green	<ul style="list-style-type: none"> <li>Hard counterpart for squeezing sections</li> <li>Stable, hardwearing material</li> <li>High chemical stability up to 95°C</li> </ul>

### ALWAYS AT YOUR SERVICE!

- **Full mechanical service on Küsters S rolls.**
- We can provide **full mechanical service on curved spreader rollers**, including new rolls.
- Any **general mechanical repair & maintenance** on your rolls
- Supply of **new rolls**
- End-users abroad are encouraged to take advantage of our unique and innovative **Glue&Grind** concept. This on-site roll recovering system is a cost effective solution that makes transport of the rolls redundant and at the same time guarantees that the rolls are recovered while maintaining the original OEM quality standards.

### MORE INFORMATION?

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

