



WINDING AND SLITTING ROLLER COVERING FOR THE TRANSFORMATION OF PLASTIC MATERIALS

The current trends in the field are: bigger and bigger widths, higher and higher speeds and thinner and thinner films.

The Hannecard Group has conceived coverings and concepts and has invested in new machinery to face this evolution.

DESIRED PROPERTIES

- Purity
- Wettability
- Remaining properties and quality over time
- Cut and marking resistance
- Easy to grind
- Easy to engrave

YOUR NEEDS

- Cut and abrasion resistance
- Smooth finishing, respect for cylindricity tolerances
- No surface defect
- Sometimes anti-adherence properties or glazed surface
- Low unbalance
- Vibration's reduction

RELATED DOCUMENTS

- Solutions - 'Blown Film Extrusion'
- Solutions - 'Cast Film Extrusion'
- Solutions - 'Corona Treatment'
- Solutions - 'Spreading'
- Product sheet - 'MicroGraf'

To obtain a copy, please get in touch with your contact person at Hannecard. These documents are also available in PDF-format on our website at www.hannecard.com

Dancer rolls, carrying rolls

Hannecard can offer you both rubber and polyurethane coverings, depending on your specific needs.

Depending on the lines' speeds and needs for emergency shutdowns, we can also propose you lightened and low inertia composite or aluminium carrying shafts.

Suction roll

On certain installations, suction rolls are used to engage the film. Hannecard can propose you a whole range of specific coverings which can also be used for already perforated rollers.

Type	Name	Applications
Multi-performing covering	HanneLine	<ul style="list-style-type: none"> • Recommended hardness: 90 shore A • Maximum thickness: 1 mm • Possibility of grinding and sanding • Excellent abrasion resistance

Splicer rolls

Type	Name	Applications
Multi-performing covering	MicroGraf	<ul style="list-style-type: none"> • Recommended hardness: 40 shore 00 • Micro-cellular covering • Permanent and remaining elasticity

Our Solutions

- Rubber and polyurethane coverings ranging from 30 to 90 shore A
- Anti-static or insulator
- Smooth finishings - possible surface treatment
- Groovings, embossings
- Dynamic balancing
- Spreader rollers (see documentation 'Spreading')
- Multilayer coverings
- Lightened new shafts