



ROLLER COVERING FOR OFFSET- AND TYPO PRINT INKING AND DAMPENING ROLLERS

Hannecard relies on a long tradition to offer high quality products and services for sheet, rotation and continuous offset printing. The ability to stand close to our customers, delivering directly from producer to printer, is a crucial element.

Besides a proven range of rubber coatings for inking and dampening rollers, we also offer suitable solutions for the side applications.

TECHNICAL REQUIREMENTS

- Perfect transfer of ink and moist for a flawless printing job
- Stable shape and geometry during printing
- Long lifetime
- Easy nip control
- Reliable solutions for side applications and conversion

OUR ADVANTAGES

- Simple and transparent range of products and services to cover all the applications
- High quality, cost efficient covering, directly from producer to printer
- Reliable solutions, based on half a century of experience
- Own rubber development, supported by the 3 Hannecard laboratories
- High performance roller covering for all side applications (varnishing, laminating, embossing, converting...)
- Short delivery time
- Recognized and approved supplier of reknown OEM and engineering companies

THE HANNECARD POSSIBILITIES

- Recovering of inking and dampening rollers for sheetpresses, continuous printing, (newspaper) rotation printing and narrow web presses (for the printing of metal packaging and labels)
- Covering solutions for UV-drying inks
- Covering solutions suited for alcoholfree and low-alcohol dampening systems
- Mechanical revision, repair of bearing seats, (dis)assembly
- Supply of new cores and rollers
- Re-covering of rollers for conversion and side applications : varnishing rollers, rollers and wheels for paper transport, rollers for winding, cutting, folding
- Re-covering of rollers for typo printing

OVERVIEW OF QUALITIES

Application	Solution	Characteristics
Rollers for inking : duct, transfer and form rollers	MultiPrint-I Black, Rubber 30-55 shore A	<ul style="list-style-type: none"> • Specifically suited for conventional inks • Suitable for alternated use of conventional and UV-drying inks • Excellent spreading characteristics for optimal ink transfer and distribution • Good resistance against solvents and cleaning products for conventional printing
Rollers for dampening : duct, transfer and form rollers	MultiPrint-M Schwarz, Rubber 25-50 shore A	<ul style="list-style-type: none"> • Suitable for all dampening systems: with alcohol, low-alcohol, alcoholfree, Alcolor
Rollers for inking	MultiPrint-SP Green, Rubber 35-55 shore A	<ul style="list-style-type: none"> • Specifically suited for UV-drying inks • Good resistance against solvents and cleaning products for UV printing
Rollers for inking : form rollers	MultiPrint-XP Black, Rubber 45-55 shore A	<ul style="list-style-type: none"> • Specifically suited in case of high abrasion in contact with the plate cylinder (very high line speed) • Specifically suited for dry offset when printing on metal packaging and spray cans • Specifically suited for label printing

COVERINGS FOR SIDE APPLICATIONS

No print is perfect without varnishing, laminating, gluing, cutting, punching, folding and wrapping.

Splicing and transport of the paper web are crucial processes for continuous printing, certainly when these processes occur at high speed.

A grasp out of the Hannecard range

Application	Solution	Characteristics
Varnishing rolls	MultiCoat-SB Green, Rubber 35-65 shore A	<ul style="list-style-type: none"> Specifically suited for finishing varnish based on polar solvents (MEK, alcohols, acetates) Very pure and homogeneous
Impression rollers for rotation screen print (label printing)	LabelPress-S LabelPress-XP Black/Dark blue, Rubber 70-95 shore A	<ul style="list-style-type: none"> Qualities with exceptionally high characteristics and dynamical stability during printing Combined with a special finishing up to 0,005 mm accurate
Splicer rolls	MicroGraf MicroGraf + Black, Rubber 40 shore 00	<ul style="list-style-type: none"> Covering based on soft foam rubber Specifically suited for the splicing of paper and film reels
Inking rollers for flexo printing groups	FlexoGraf-SL FlexoGraf-SB Black, Rubber 60-70 shore A	<ul style="list-style-type: none"> Qualities suited for water- and solventbased inking High abrasion Very pure, homogeneous coverings with excellent surface characteristics for ink transfer
Rollers and wheels for transport and traction	Hannethane-XP Brown, PU 65-95 shore A	<ul style="list-style-type: none"> High quality polyurethane covering with particularly high abrasion
Rollers and wheels for transport and traction	Hannethane-CR Brown, PU 25-90 shore A	<ul style="list-style-type: none"> Special polyurethane coverings with "permanent roughness" for an improved grip on the paper web
Composite sleeves for printing and laminating	EasySleeve	<ul style="list-style-type: none"> The renkown and patented Hannecard concept for cylindrical and tapered sleeves Rubber coated sleeves according to Stork dimensions for flexo printing
Rollers for gluing and laminating	MultiGraf-SL PressoGraf-SL PressoGraf-SB Grey/Black, Rubber 70-90 shore A	<ul style="list-style-type: none"> Various qualities with a high return for gluing and laminating (plastic and aluminium foil, paper)

RELATED DOCUMENTS

- Brochure - **'Get Rolling'**
- Solutions - **'Folding rollers'**
- Solutions - **'Flexography'**
- Solutions - **'Rotogravure'**
- Solutions - **'Label & Narrow Web Printing'**
- Solutions - **'Lamination & Coating'**

MORE INFORMATION?

For more information, please contact your local Hannecard partner or visit our website at:

www.hannecard.com