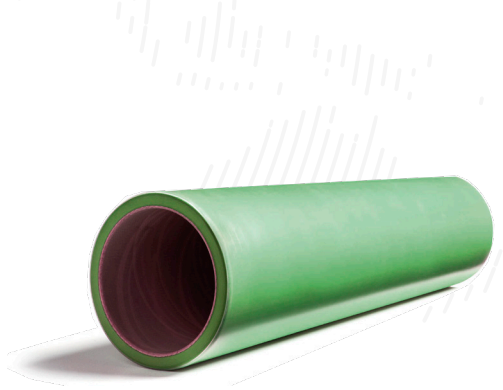


easysleeve[®]
by HANNECARD



TAPERED SLEEVES FOR ROTOGRAVURE, LAMINATING AND COATING APPLICATIONS & CYLINDRICAL SLEEVES FOR FLEXO GRAVURE PRINTING

Why choose the hannecard EasySleeves® :

- **Optimized design** : all EasySleeves® are designed to have optimal thickness, structure, material & flexibility to get the maximum result for every application.
- **Optimized composition** : the newest resins, reinforcements & additives guarantee an unseen shape stability, lifetime and control of the electrical properties.
- **Optimized bonding** : the combination EasySleeve® + Hannecard elastomer cover guarantees the highest bonding strength in the market.

Fiberglass sleeves have proven their efficiency and have become an essential part of many printing and converting processes and can help to drastically reduce changeover times. As most sleeves are combined with elastomer (polyurethane or rubber) coverings, Hannecard has opted for in-house design, manufacturing and coating of sleeves for all applications and offers a wide range of different compounds.

1. Tapered sleeves for rotogravure, lamination and coating applications:

EasySleeve® has been specifically optimized for the demanding needs linked to laminator, impression and coater rollers. The shape and dimensions are chosen for easy mounting, yet high stability and lifetime in every application, even for big-size sleeves.

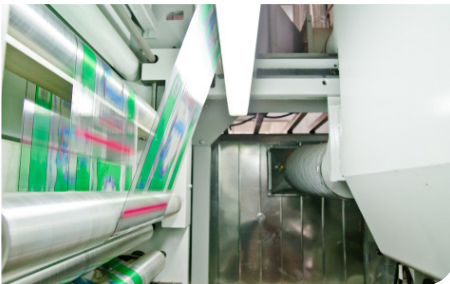
Hannecard also supplies different kinds of mandrels (standard and low deflection), both to OEM and end-users.

Rotogravure, lamination & coating

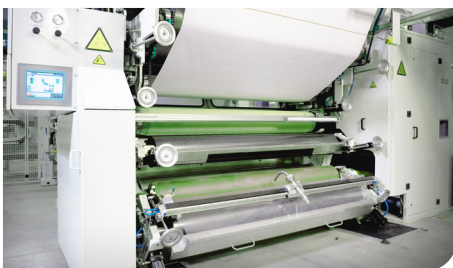
The unique features and benefits of the Hannecard EasySleeves® are:

- Compatible with Speedwell mandrel system
- Enable new dimensions (after sale service)
- High insulation if required
- High conductivity if required
- different combinations possible: Insulating inner layer + conductive outer layer or conductive inner layer + insulating outer layer
- Associated to bonding system of the rubbers and the polyurethanes fine-tuned by application

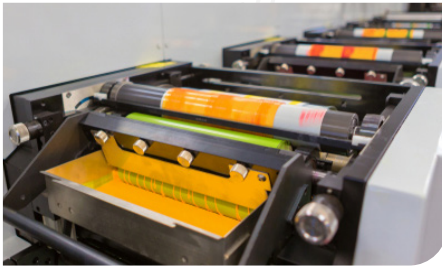
For more information about our rotogravure applications, please click [here](#)



Rotogravure printing



Lamination



flexographic printing

2. Cylindrical rubber coated sleeves for flexographic printing

This traditional method of printing can be used on almost any type of substrate, including corrugated cardboard, cellophane, plastic, label stock, fabric, and metallic film. For some years now, technical evolution allowed the flexographic printing market to increase dramatically. The choice of the right coating is of course key for the printing quality.

- Sleeves according to all Stork sizes (from Ø 76,510 mm up to Ø 502,796 mm)
- Adaptable rubber coating thickness limits the number of air mandrels needed
- Flexible sleeves with excellent mechanical resistance and lifetime
- *FlexoGraf-L* special rubber for high-resolution laser engraving
- Excellent resistance to all used ink types
- Easy to clean and to maintain

For more information about our flexography applications, please click [here](#)

Our EasySleeve® advantages

- In-house design, manufacturing and coating
- Worldwide production & delivery
- more than 10.000 mandrels dispatched all over the world
- Strongest bonding system on sleeve
- Compatible with "Speedwell" and "Stork" and can as such be used on existing mandrels
- Guaranteed contact in time thanks to permanent elasticity
- Stable and controlled conductivity during the complete lifespan
- Electrical-properties adapted to your printing needs
- Tapered sleeves up to Ø 350 and 4000 mm length
- Insulating, semi-insulating and conductive sleeves
- Rubber & polyurethane covers, adapted to the application
- All finish types : cut-backs, crowned finish, grooves, laser engraving
- Very high dimensional precision, both for sleeves & covering
- Extreme shape stability, also after long usage time
- Stable mounting pressure, even after years (5-12 bars depending on application)
- Easy maintenance & cleaning
- Recovering possible up to 2 times
- Suitable for countroll® management system

NEED MORE INFORMATION ?

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