

EASYSLEEVE-C®

ELIMINATE SPARKOVER AND REDUCE FIRE RISK



MAJOR INCONVENIENCES WITH EXISTING SLEEVE EXISTANTS

- **Immediate danger of static charge & sparkover**
- Contact points are **vulnerable**
- Manufactured on an **expensive** CFK basis
- **Limited lifespan**, due to poor elasticity and vulnerability of its components.

CHARACTERISTICS & ADVANTAGES

- **Absolute certainty:** contact over entire sleeve surface
- **Guaranteed contact in time** thanks to permanent elasticity
- **No risk for injuries** operators
- **More economical** than carbonfiber
- **Longer lifespan**
- **Stable conductivity** in time

Solvents and chemical products that are utilised in the flexo and rotogravure industry are highly inflammable. Suppliers to these industries, therefore, have to offer products that guarantee an absolute fire prevention.

Electrostatic charge

Sparkover, as a result of electrostatic charge is absolutely to be avoided. In fact, these are the major fire cause with far-reaching consequences for both work force and equipment.

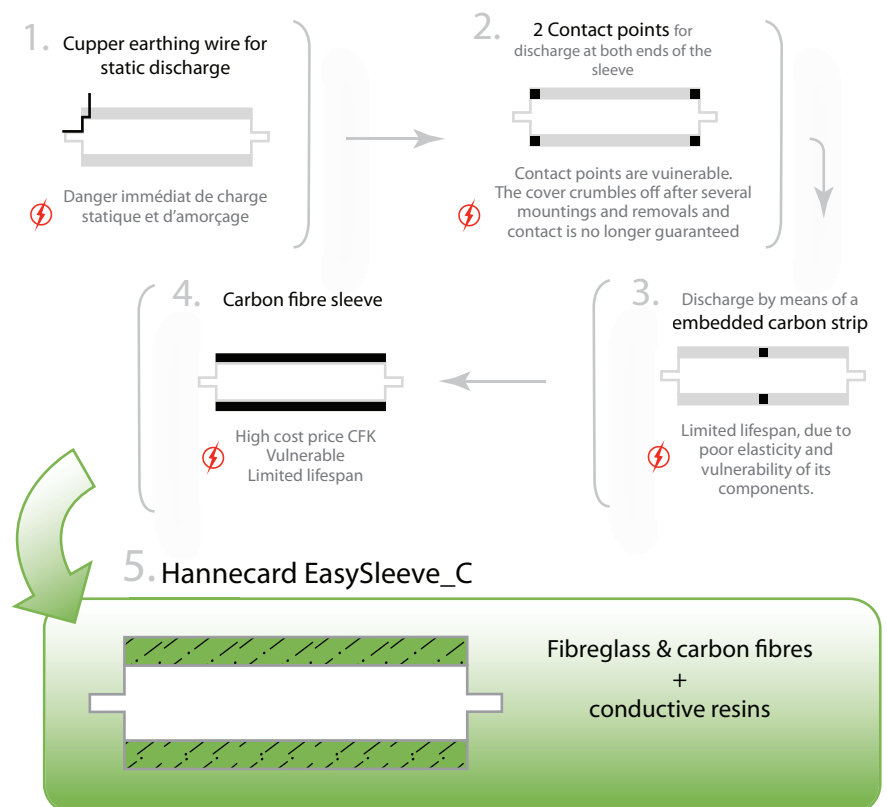
Fiberglass reinforced sleeves are natural electric isolators. Combined with either an anti-static, a conductive rubber or a polyurethane covering, static charge might come up between the pressure cylinder (*rotogravure*), dampening roll, or cliché-holder (*flexo*) and the printing substrate (*foil, paper, cardboard, lamination products, ...*). Therefore, it is of major importance to create a system for static discharge.

Evolution..

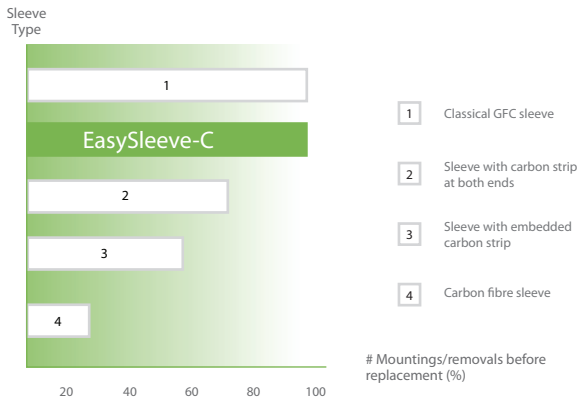
During the past 20 years, varied conceptual modifications have been introduced to the sleeve concept. These evolutions were absolutely necessary in order to meet the steadily increasing fire prevention requirements.

... To Revolution!

Hannecard has developed and patented a new and revolutionary concept: a conductive composite sleeve with embedded fiberglass, carbon fiber and conductive resin. **EasySleeve_C®** eliminates the disadvantages of the existing systems and possesses all the advantages of the classical conductive sleeves.



Mountings/removals before replacement



MORE INFORMATION?

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

Technical Features		Revêtements
E-module (or module of Young)	From 9500 to 200000 MPa (N/mm ²)	<ul style="list-style-type: none"> • Antistatic or conductive PU-coverings by Hannecard • Antistatic or conductive rubber coverings by Hannecard • Basis for direct core load execution with ESA printing for rotogravure
Surface resistivity	1000W	
Available versions	Cylindrical: wall thickness between 0.8 and 1.2 mm	
	Tapered: wall thickness between 1.8 and 2.2mm	
	Special versions on request	

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Passion For **Performance.**