



# propaflex®

To solve problems caused by:



Impacts



Compressions and rubbing



Anchor damages



Climatic conditions



## Super-resistant, all-around protection!

**PROPAFLEX** is an innovative product designed and patented by **Propagroup** to guarantee a total and a top quality protection for all products sold in rolls, tubes and not only.

**PROPAFLEX** is a plastic sheet made thanks to a special production process to obtain two different surfaces:

- the inner surface is smooth and perfectly fits even to rounded surfaces, covering and protecting them with the maximum efficacy
- the outer surface is specially corrugated in order to reduce friction with other materials, but is above all capable of withstanding violent impacts, heavy weights, shocks or compressions without any problem.

**PROPAFLEX** is designed and developed to satisfy the needs of the major steelmakers and the most important cable manufacturers in the world, but it can also be adopted in many other manufacturing industry applications such as tubes and tube bundles protection.

**PROPAFLEX** is:

- 100% recyclable
- Standard or personalized printing treated anti-UV
- Flexible in all directions
- Very resistant to shocks
- Resistant to compressions
- Waterproof
- Weldable
- Oil-repellent
- Weatherproof
- Easy to apply
- Safe
- Light





**propaflex**<sup>®</sup>

**PROPAFLEX** is available in different versions according to the thickness in order to meet any market requirement:

- **PROPAFLEX CD** is the classic version of the product with horizontal grooves. This version is intended for the protection of surfaces of up to 3000 mm width.
- **PROPAFLEX MD** is the new version of the product, with vertical grooves. This version has been specifically designed for the protection of surfaces without limitation of size.

Further versions can be made upon specific technical requests.

To overcome the rubbing and insulation problems of products wound on spools (both in wood and in iron), Propagroup has created an effective protection that, with a few simple steps, is inserted inside the spool. This protection forms an inner liner that protects the material during transport and storage.



## CERTIFICATIONS AND REGULATION

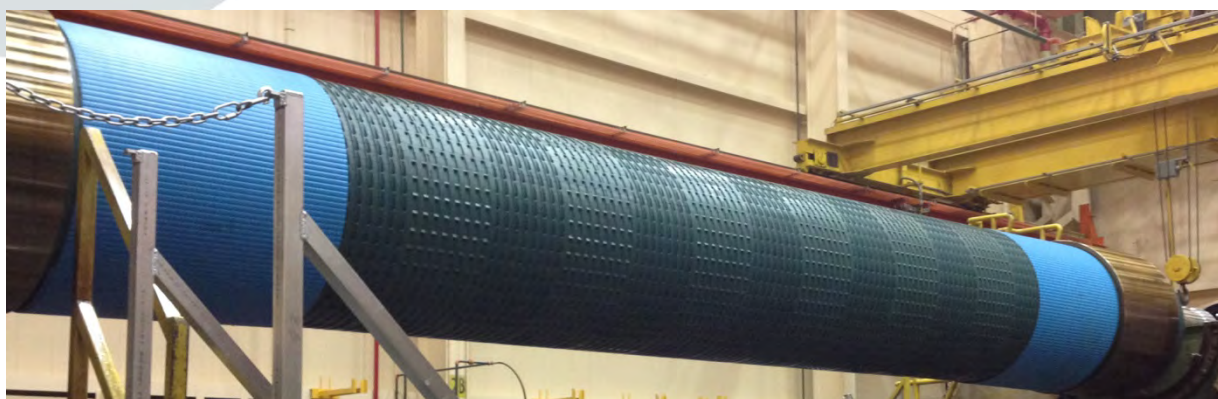
**PROPAFLEX** is certified according to Hamburg BFSV standard for cable protection.





**PROPAFLEX** can be provided as follows:

- Width from 100 to 3000 mm and more
- Different customized prints and colours
- Anti-Slip (AS) treatment
- Anti-UV and antistatic treatment
- Punched and in sheets
- Thermo-formable
- Coupled with compatible materials (also VCI)
- A strapping integrated band



**PROPAFLEX** is a product that easily adapts to many uses and has very high protection capacity. The fields of application are in fact varied and in sectors also very different from each other:

- the protection of tubes and tube bundles from impacts
- the protection of the lower part of pallets against accidental impacts
- the protection of highly technological fabrics

