

POLYURETHANE PROTECTION

During lifting and/or lashing operations, the equipment used is generally subjected to **high stresses** that can lead to its damage. As these situations can be dangerous for users, for loads and for any third party, it is essential to **protect the sling or the webbing used**, as mentioned in the standards. Moreover, in some cases the transported and lifted load is fragile, and requires special attention. Polyurethane **protects the load** from any slippage or shock that can lead to deterioration.



What is polyurethane?

Polyurethane is a **tear-resistant** urethane polymer that comes in many forms: foams, liquid spray, rigid...

WHY CHOOSE A POLYURETHANE PROTECTION ?

- **SECURE** your lifting by avoiding any risk of accident when a cutting load falls.
- **PROTECT** your load and the strap simultaneously as Polyurethane will act as a shock absorber between these two elements.
- **EXTEND** the life of your equipment : protection against abrasion and cuts.



Lifting test (do not reproduce) done directly with the textile webbing :

- 1 The webbing sling became unusable after one use
- 2 The load is deteriorated by the textile.
- 3 Note that the polyurethane protection **preserves the load and increase the life of the sling.**



Very high durability of the product over time.



Increased equipment lifespan: protection against abrasion and cut.



Maximum adhesion of equipment to the load.



Good resistance to chemicals.



Excellent damping and shock absorption.



Insulation and water resistant.



Translucent for visual and fast control of your equipment.



With your dealer, benefit from the know-how of a French manufacturer to obtain the polyurethane solution adapted to your need.

Suite au verso →



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POLYURETHANE PROTECTION

POLYURETHANE SLEEVE

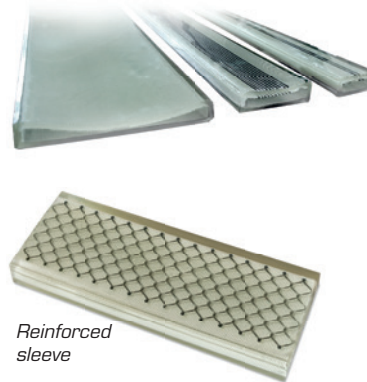
Removable, they can slide along the sling : it is the ideal solution to stall the raised load.

Application : round or flat textile slings, cable slings... when lifting loads with sharp edges.

Positioning : on one or two strands.

Length : as desired.

Variation : reinforced sleeves with steel cables. The sleeve can be on one or both sides of the equipment.



Reinforced sleeve



POLYURETHANE COATING

For a coating protection, the polyurethane is poured on the equipment : **the protection and the equipment then becomes integral and constitute a single element.**

Possible on webbing up to 300 mm wide.

Application : round slings, flat, accessories...

Length : as desired.

Variation : the coating can be on one or both sides of the equipment.

⚠ Never use polyurethane coating "tie" (or noose) loading configuration, there is a risk to rip the polyurethane.

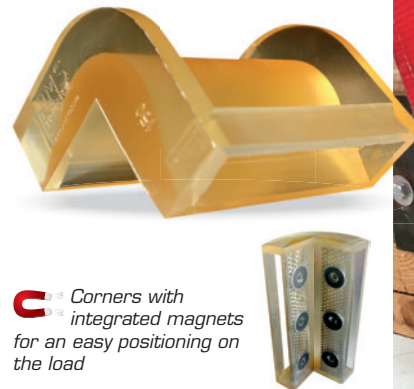


POLYURETHANE CORNERS

The polyurethane corners protect the sling from the very sharp edges.

Application : for round or flat textile slings, wire cable.

Variation : magnetic version for an easy use on metal loads or version with or without tongue? to facilitate the sliding of the equipment.



Corners with integrated magnets for an easy positioning on the load

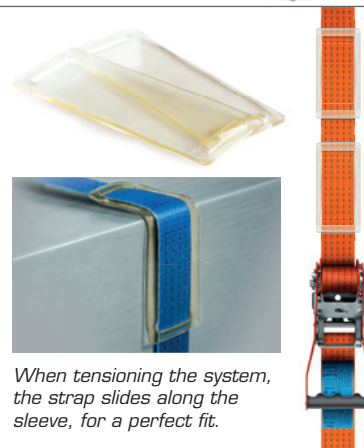


POLYURETHANE SLEEVE

Effective and economical protection for lashing straps and the load : the loop is positioned at the desired location to ensure optimum efficiency. They allow the webbing to slide while avoiding contact with the cutting part of the load.

Available for all strap widths.

Application : the sleeve is positioned on lashing strap in case of sharp edges.



When tensioning the system, the strap slides along the sleeve, for a perfect fit.



For any need for additional information or specific protection, do not hesitate to contact your dealer for a complete and personalized study of your needs.

POLYURETHANE PROTECTION

POLYSPRAY®



The polyurethane projection deposits a thin layer on the surface to be protected : this makes it possible to significantly increase the lifetime of the strap while retaining the flexibility and lightness of use.

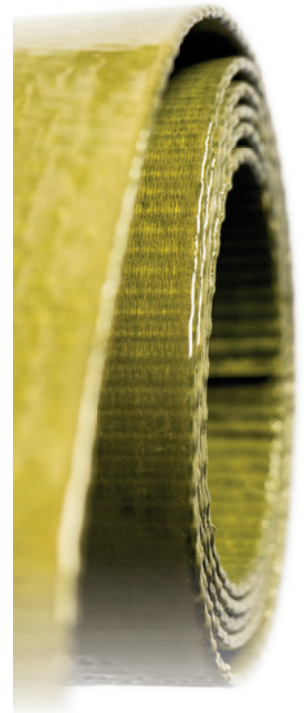
Application : Most textile products as well as metal parts can be covered with polyurethane, do not hesitate to contact us for specific needs.

Specifications : In order to maintain maximum flexibility of the textile, we are now able to apply a layer of translucent polyurethane thickness ranging from a few tenths of a millimeter to 1 mm on our products.

The color and any markings on the strap remain visible.



Projection of the polyurethane



Textile sling with sprayed polyurethane retains much of its flexibility.



POLYCAL®

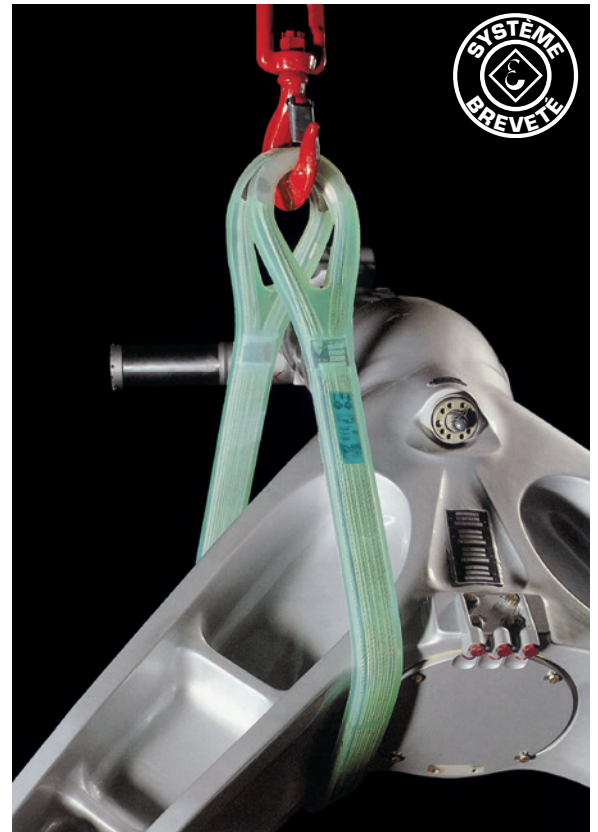
The POLYCAL® sling is made of a single wire rope. Each end includes a thimble loop which protects the wire rope from premature wear. This loop makes the positioning of the sling on the hook easier. The POLYCAL® sling is wholly coated with high quality polyurethane.

Application : Advanced technology providing a safe and reliable handling of particularly fragile goods.

Specifications : An original design : the POLYCAL® sling is practically indestructible and protects your fragile goods during their handling.

The POLY-CAL® patented slings resist : cut edged shapes, punching, abrasion, shearing, chemicals, large variations of temperatures.

A POLY-CAL® sling is : sea waterproof, insulating, extra flat, slide easily under loads, flexible, easy to handle.



Pour tout besoin d'informations complémentaires ou de protection spécifique, n'hésitez pas à contacter votre revendeur pour une étude complète et personnalisée de votre besoin.

Texts and visuals are not contractuels