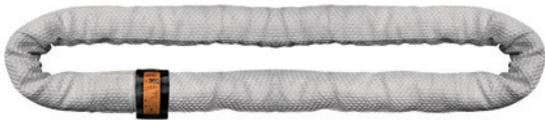


## HOW DO YOU CHOOSE THE PROPER SLING TO USE ?



To choose which sling to use for a lifting operation, you have to consider:

- Its Working Load Limit
- The method of lifting
- The load to lift

The selected sling must be of sufficient strength and length for the load to be lifted.

In the case of combined use of a sling with fittings and / or lifting devices, ensure that these elements correspond to each other.

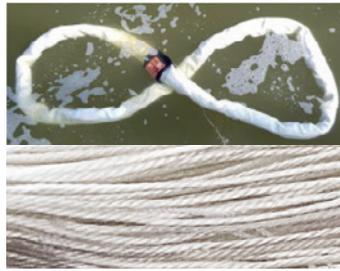
## WHAT IS UHMWPE ?

UHMWPE relates to Ultra-High Molecular Weight Polyethylene, a fiber with excellent characteristics such as:

- High resistance to abrasion, shocks, chemicals and/or corrosive products,
- Low density so the sling floats,
- Durability with a long lifespan,
- Hydrophobic and anti-UV.

The product also shows a high resistance to sea water, moisture and mildew. Indeed, this UHMWPE fiber does not absorb any kind of humidity, water or chemicals, which provides a great resistance and ensure a lighter weight at all time.

At an equivalent diameter, the UHMWPE provides a strength superior to steel while being much lighter and handier.



## INSPECTION

Every lifting device must be inspected at least once a year by a confirmed and competent person.

Furthermore, the operator must check the conservation state of the slate before each use.

Only PMS INDUSTRIE or a third party designated by them is authorized to carry out potential repairs on Grizzly slings. Only slings that can be identified by their label can be repaired.



## TERMS OF USE

As for any kind of slings, some precautions have to be taken with your Grizzly slings:

- Do not overload them and be careful to use the appropriate lifting method.
- Do not place the seams on hooks or other lifting devices.
- Make sure the seam is in the vertical part of the sling.
- Make sure the label is visible when lifting: it should not be in direct contact with the load.
- Protect your slings from sharp edges with protective sleeves for example.
- Do not jam the sling under a load; do not pull it to extract it out.
- Do not drag a load with your slings.

Grizzly round slings are conceived for a use at temperatures between -40°C to +80°C.

In a chemical environment, these temperatures can be altered. Please seek for advice from the manufacturer or you supplier.

Any damage due to heat that is visible on the sheath (burns ...) can lead in extreme cases to a fusion of internal fibers. This damage can appear by a "hard point" inside the sheath. In this situation, do not use the sling.



## MAINTENANCE OF A GRIZZLY SLING / PROTECTIVE SLEEVE

When used in a marine environment, regularly clean your Grizzly sling with fresh water. You can remove salt residues on its sheath with a brush. These slings are particularly recommended for offshore use due to their high resistance to corrosion caused by salt water (unlike cable slings).

Let your sling / protective sleeve dry naturally; never dry it near a fire or any heat source.

Any sling / protective sleeve that has been in contact with acids or alkalis must be rinsed with water or neutralized with trichlorethylene or tetrachlorethylene.



## STORAGE OF YOUR GRIZZLY

When the slings are not used, they have to be stored in a clean, dry and ventilated area, at room temperature. They need to be protected from chemicals and sun light.



## FACTORS TO DISCARD A GRIZZLY SLING / PROTECTIVE SLEEVE

Before using the sling, carefully check it for any damages. Any damaged sling, or with a non-visible identification must be discarded.

**Do not use the sling / protective sleeve if one of these defects is observed :**

Notched, torn or pierced sheath: it risks giving away.



Puncture of the sheath, significant traces of wear and/or abrasion on the sheath. Please note that the sheath is repairable by the manufacturer insofar as the core of the sling is not damaged.



The sewing is disjointed.



## OTHER FACTORS TO DISCARD YOUR GRIZZLY

- Traces of burns on the sling,
- Damaged or illegible label,
- The sling is knotted,
- Weakened bearing sewing,
- Some fibers are deteriorated,

Your Grizzly sling / protective sleeve is still usable even if the sheath is marked with wear traces, as long as there are no perforations in it, as pictured above.

