

The jacket/cover/sleeve of a soft sling is to protect the core (the yarn) from damage, abrasion, and debris.

The core of a soft sling is made from parallel laid yarns. We have developed a unique manufacturing process where we have full control over how the HMPE yarns are placed in a bundle. In this manner we can produce very accurate and precise:

Length tolerance:

- 0-16 meters EWL : +/-10 mm;
- 16-37 meters EWL : +/-20 mm;
- 32+ meters EWL : +/-1% absolute and +/-0,5% relative.

And obtain a very high efficiency of the yarns.

To protect the most important part of your sling (core), we offer different sleeve options, as not every operation or application is the same.

Option 1:

2,4mm thick Heavy Duty HMPE,
Best protection of the core, suitable for continuous use and offshore type of work-environment, extremely abrasion resistant.



Option 2:

1.3mm thick Medium Duty HMPE.
Middle thickness and finer weaving, best for industry of factory use. Still very well protected, but lower priced than the 2.4mm cover, a very flexible cover.

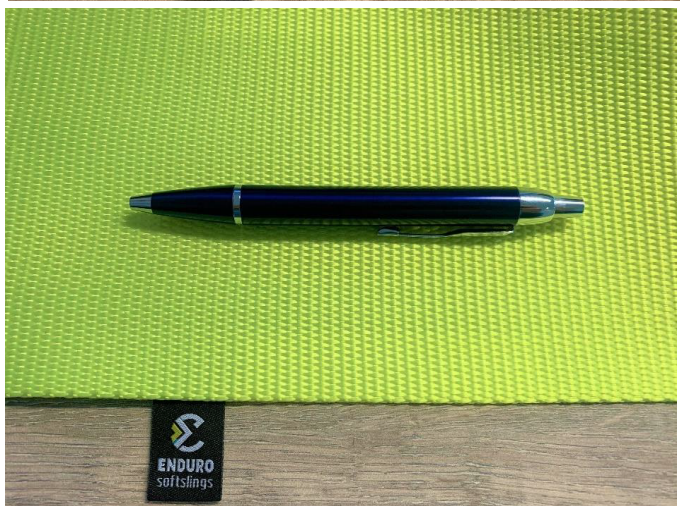


Option 3:

2.5mm thick Medium Duty Polyester (PES). Coated with polyurethane (PU).

Still a very tough cover, but more sensitive to wear than HMPE. Suitable for single projects to normal use. In High visibility NEON yellow for a safe operation.

This cover is heavier than HMPE,
(This cover may be compared to Cordura that is a cover alternative in the sling market).



If you have questions regarding choosing the right cover for your operation, please don't hesitate to contact us.