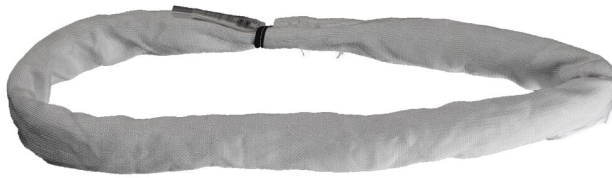




HMPE High Performance Round Slings

- Reduce time and logistical expenses, as it is Extremely lightweight
- lessen payload damage
- develop lightweight, flexible slings; increase heavy lift capacity with synthetic slings; and lower costs (total cost of ownership, return on investment).
- enhance the D:d ratio and bending radius
- Good resistance to chemicals and sea water
- Floats on water
- Heffen® sleeves are resistant to cut and tears
 - Environmentally friendly (long life span)



Comparing our HMPE Slings			
Parameter	Steel	Polyester	HMPE
Handling	High weight and low flexibility	Easy Handling	Easy Handling
D:d Ratio	5:1 or higher	3:1 can be achieved	1:1 can be achieved
Weight	Low Strength to Weight Ratio	40% weight reduction	80% weight reduction
Elongation	Negligible	3% - 5% at WLL	0.5% - 1% at WLL
Inspection and Repair	Difficult to check strands and internal corrosion due to layered construction.	Woven jackets are challenging to patch	easier to inspect and repair