

NYLON-LIKE WEBBING

Combining the benefits of Nylon and PET for a yarn in a class of its own

WEBBING SLING

Widths available
 Thickness (mm)
 Elongation at 9,900 lbs
 Tensile
 Tensile % retention after abrasion
 (2,500 cycles Hex-Bar Abrasion)
 Crocking wet
 Crocking dry
 *Xenon at 225.6 kj

1,2,3,4 and 6 inches
 4.0 - 4.5 mm
 10% - 15%
 9,800 lbs/in
 +/- 50%
 3.4 min
 3.4 min
 DE: 9.41

*UV resistance 9x superior compared to the industry's average

CHEMICAL RESISTANCE

	Strength (kgf)	Elongation (%)	Retention rate of Strength (%)
Before	15.50	10.2	
After 6 hours immersion in a 3.5 pH solution	15.52	9.9	100
Before	15.26	10.1	
After 6 hours immersion in a 13 pH solution	15.39	10.4	100

Electric Green
 Printing & Cutting Available

A polyester yarn that offers superior webbing performance

Behaves like Nylon and even better

More economic compared to Nylon webbing

Strongly recommend the use of Nylon-Like sewing thread for sling assembly in order to meet the WLL and chemical resistance

Benefits from Nylon 6

- High elongation
- High tenacity
- Durability
- Resistant to alkalis

Benefits from PET

- Low moisture regain
- Low stiffness
- Heat Resistant
- Resistant to acids
- Excellent UV resistance
- Lower shrinkage than Nylon

A product of



Belt-Tech

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