

FASTVO

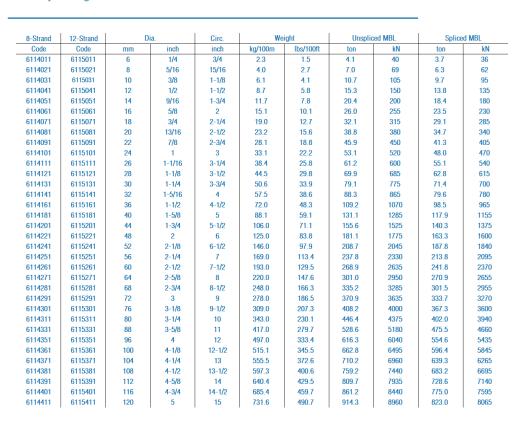
Ultra High Molecular Weight Polyethylene

Structure: 8/12-Strand

Made of Ultra High Molecular Weight Polyethylene(HMPE) fiber, through special treatment, very high break strength and light weight, break strength is 1.5 times higher than same size steel wire rope but weight is super light, around 1/8 of same size steel wire rope.

Features:
Specific Gravity:0.97g/cm³
Melting Point:145 C
Breaking Elongation: < 4%
Abrasion Resistance:Very Good
Chemical Resistance:Very Good
UV Resistance:Very Good
Water Absorption:0%
Wet-dry Strength Ratio:100%

Applications:
Davit
Lifting Sling
Tugging Main Line
Fishing Line
Mooring Line
Offroad Winch Rope
General Working Line



Bespoke diameter and length is available. ±5% tolerance according to ISO 2307.

The minimum break load should never be considered as a safe working load.

















