“SOFT-STEEL” II *Short-Haul Line Assembly*

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5/8 CRYSTALYNE CORE WITH HMPE SLEEVE

SUPERIOR OUTER SLEEVE ABRAISION RESISTANCE

NOMINAL DIAMETER – 5/8”

LENGTHS FROM 25’- 400’ (with custom assemblies available)

SPLICED MINIMUM BREAK STRENGTH (MBS) – 27,000 LBS.

MAXIMUM WORKING LOAD AT 5:1 – 5400 LBS.

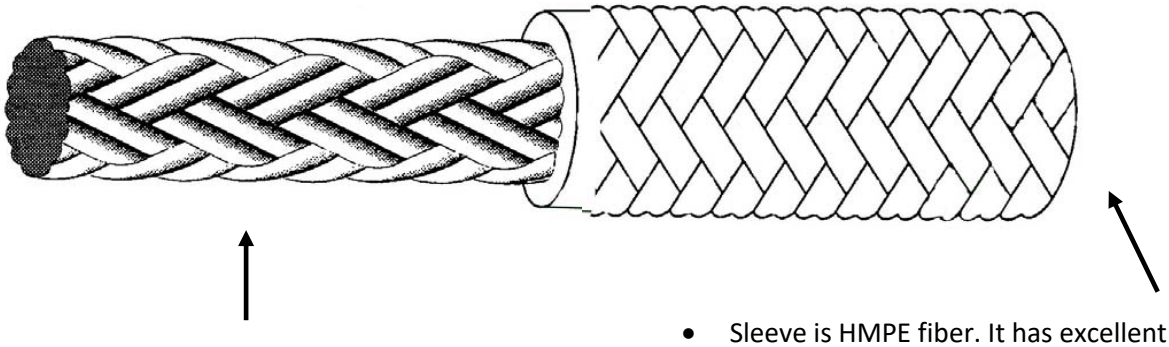
MAXIMUM WORKING LOAD AT 10:1 – 2700 LBS.

PROOF LOADED END-TO-END 5000 LBS

“HIGH PERFORMANCE DOUBLE BRAID” SPLICE

OVERSIZED ¾” STAINLESS STEEL THINMBLE

HI-VIS COLOR WITH CONTRASTING DISTAL-END COVERS



- 5/8 Crystalyne core, made from Vectran fiber aka Liquid Crystal Polymer (LCP).
- LCP has a melting point of 350C.
- The core when tested to “Yales” method for Dielectric testing, 712-1701 Rev. 1 “Routine Production Test” New/Dry at 100kV, has a maximum allowable leakage of 100 micro-Amperes.

- Sleeve is HMPE fiber. It has excellent UV stability. As the exterior fibers are exposed and fade, they block UV from damaging the fibers beneath. HP water-based PUR coating adds additional UV protection. The Manufacturers fiber testing indicates that individual yarns maintain more than 75% of their strength after 700 hrs.
- HMPE has a melting point of 143-155C.
- The sleeve when tested to “Yales” method for Dielectric testing, 712-1701 Rev. 1 “Routine Production Test” New/Dry at 100kV, has a maximum allowable leakage of 75 micro-Amperes.