## KNOTLESS SUPERMAX VERTICAL LIFELINE ROPE

Supermax 3 Strand

Superline inner fibres



White Polyester Outer Fibres



- **Lifeline** must be free of knots or splices except at termination
- **Lifeline** must be of synthetic fibre or wire rope
- Lifeline must have a breaking strength of not less than 27 kN (6067 Lbs)
- Lifeline termination must not reduce the strength of the rope to below 22 kN (4943 Lbs)
- Lifeline of synthetic rope to have no more than 22% elastic elongation a 8 kN (1798 Lbs)

|        |      | *       |         |         |       |
|--------|------|---------|---------|---------|-------|
| Size   | Size | Tensile | Tensile | L.D.    | L.D.  |
| Inches | mm   | Lbf     | kN      | Lbs/Kft | Kg/Km |
| 5/8    | 16   | 11,600  | 52      | 100.00  | 148.8 |

\* Average Tensile Strengths, consult MCM Ropes if after safety factor strength is still an issue.

## Superline/Polyester combination rope for Vertical lifelines

- Continuous filament yarn production means no splices or knots in this rope, certified to C.S.A. specifications
- Polyester yarns, wrapped around Superline yarns
- Red & black tracer in one strand
- Increased strength over regular Polypropylene
- Stronger than Superline lifeline ropes
- Improved abrasion resistance over Superline lifelines
- 16% 18% stretch, which is less than Mono-Polypropylene
- Stronger than Nylon rope
- Less stretch than Nylon rope
- Extremely UV resistant
- No loss of strength when wet
- Resists rot and mildew, stores wet
- Excellent resistance to alkalis
- Specific gravity 1.15
- Melt temp: 250C/482F
- Max working temp: 149C/300F







