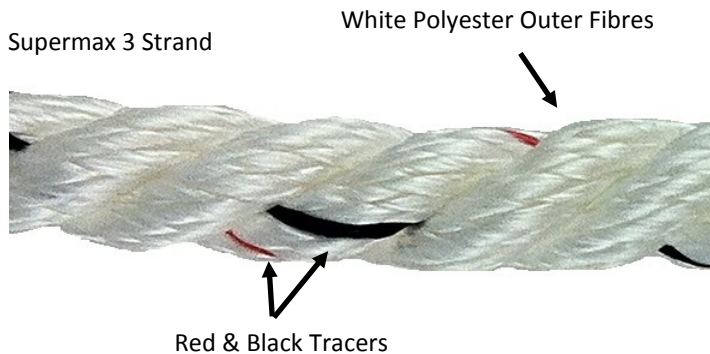


# KNOTLESS SUPERMAX VERTICAL LIFELINE



- ♦ **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 at 8 kN (1798 Lbs)

## 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



Professional Engineers  
Ontario



Product Code	Size Inches	Size mm	Tensile* Lbs	Tensile* kN	L.D. Lbs/Kft	L.D. Kg/Km
SM58	5/8"	16	11,600	52	100.0	148.8
SM34	3/4"	19	14,000	62.3	133.3	198.4

\* Average Tensile Strengths, consult **MCM Ropes** if safety becomes an issue \*

**MCM ROPES & RIGGING LTD.**  

[www.mcmropes.com](http://www.mcmropes.com)