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## **Technical Product Description**

### ***HIGH TENSILE POLYPROPYLENE ROPES (YELLOW) 3 & 4 STRAND ROPES (YELLOW) 8 STRAND***

The high strength HTP ropes monofilaments are produced according to the latest state of art in extrusion technology. This guarantees a superior and safe performance in practice. The ropes are available in 3-4 strand constructions. These are used mainly on fishing vessels and inland shipping. Also HTP 8 strand plaited ropes are increasingly sold as mooring ropes on SEA going vessels.

HTP ropes are floating and do not absorb water; which makes handling very easy. The special nature of the filaments contribute highly to an increased abrasion resistance, thus improving the lifetime and security.

Specific gravity:	+/- 0,91
Chemical resistance:	good resistance to acids
Elongation at break:	approximately 16%
Floats:	yes
Resistance to abrasion:	excellent
Flexibility:	remains flexible when wet
Resistance conditions:	same resistance when wet or dry
Water absorption:	do not absorb water
Shrinkage:	do not shrink
Splice conditions:	easy
Snap-Back:	low
Lifetime:	much longer lifetime than comparable qualities
Testing method:	based on EN 919

# ***HIGH TENSILE POLYPROPYLENE ROPES (YELLOW) 3 & 4 STRAND***

<b>DIAMETER</b>	<b>BREAKINGLOAD</b>	<b>1 COIL 220mtr</b>
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<b>8 MM</b>	<b>1,2 TON</b>
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<b>10 MM</b>	<b>1,8 TON</b>
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<b>12 MM</b>	<b>2,7 TON</b>
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<b>16 MM</b>	<b>4,5 TON</b>
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<b>18 MM</b>	<b>5,8 TON</b>
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<b>22 MM</b>	<b>8,4 TON</b>
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<b>24 MM</b>	<b>9,5 TON</b>
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<b>28 MM</b>	<b>13,4TON</b>
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<b>32 MM</b>	<b>16,8 TON</b>
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<b>36 MM*</b>	<b>20,6 TON</b>
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<b>40MM*</b>	<b>25,7 TON</b>
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<b>44 MM*</b>	<b>31,8 TON</b>
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# ***HIGH TENSILE POLYPROPYLENE ROPES (YELLOW) 8 STRAND***

<b>DIAMETER</b>	<b>BREAKINGLOAD</b>	<b>1 COIL 220mtr</b>
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<b>40 MM</b>	<b>28,4 TON</b>	
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<b>44 MM</b>	<b>33,9 TON</b>	
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<b>48 MM*</b>	<b>39,8 TON</b>	
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<b>52 MM*</b>	<b>45,6 TON</b>	
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<b>56 MM*</b>	<b>50,9 TON</b>	
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<b>60 MM*</b>	<b>59,2 TON</b>	
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<b>64 MM</b>	<b>67,9 TON</b>	
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**LARGER DIMENSIONS AVAILABLE ON REQUEST**