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## **Technical Product Description**

### ***SPECIAL ORION-LINE ROPES (PINK) 8 STRAND POLYESTER-POLYVER FIBRES***

Orion Line is being produced in a composition of superior polyester and polyver fibres. This combination has proven in the practical field to be highly suitable in situations where the strength of the rope must be superior to that of standard polypropylene. By this composition also the abrasion-resistance is substantially increased, which improves safety and life-time of this rope. Orion Line has a specific gravity of 0.98, so that it floats. Orion Line is produced in 3 and 4 strand. In addition to that 8 strand plaited is available, which is a kink-free construction. The UV-stabilizer protects the rope against deterioration by UV-Radiation, thus contributing to the economic lifetime of the Orion Line.

Specific gravity:	+/- 0.98
U.V. resistance:	Perfect
Construction:	3,4 strand and 8 strand plaited
Melting point:	260 / 165 Celcius
Breaking strength:	equal dry and wet
Water absorption:	do not absorb water
Approx. elongation:	
At 20% MBL	7.0 %
At 50% MBL	11.9 %
At break	..... if used: 13.2 %
Splice conditions:	easy
Snap-Back:	low
Testing method:	based on OCIMF guidelines
Production and construct.:	based on EN 701 / 1995

***SPECIAL ORION-LINE ROPES (PINK) 8 STRAND***

<b>DIAMETER</b>	<b>BREAKINGLOAD</b>	<b>1 COIL 220mtr</b>
<b>40 MM</b>	<b>30,4 TON</b>	
<b>44 MM</b>	<b>36,1 TON</b>	
<b>48 MM</b>	<b>41,8 TON</b>	
<b>52 MM</b>	<b>48,7 TON</b>	
<b>56 MM</b>	<b>55,4 TON</b>	
<b>60 MM</b>	<b>63,1 TON</b>	
<b>64 MM</b>	<b>70,6 TON</b>	
<b>72 MM</b>	<b>87,6 TON</b>	
<b>80 MM</b>	<b>106 TON</b>	
<b>88 MM</b>	<b>126 TON</b>	
<b>96 MM</b>	<b>147 TON</b>	



**LARGER DIMENSIONS AVAILABLE ON REQUEST**