



ORCA® 866

Base fabric: Polyester High Tenacity **1670 dtex – 1500 deniers**

Coating : Ext Chlorosulfonated Polyethylene (CSM) / Polychloroprene (CR)
 Int : Polychloroprene (CR)

| Specifications | Standard-Test | Direction | Result (Imperial) | Result (Metric) |
|--|----------------------------------|----------------------|----------------------------------|--------------------------------|
| Surfacic Mass | NF EN 2286-2 FSTM 191/5041 | | 44,24 ± 4,42 oz/yd ² | 1500 ± 150 g/m ² |
| Tensile Strength | NF EN ISO 1421 ASTM D 751 / B | CH (W) TR (F) | ≥ 561,8 lbs/in ≥ 516,9 lbs/in | ≥ 500 daN/5cm ≥ 460 daN/5cm |
| Tear Resistance | NFG 37 128/A ASTM D 751 / B | CH (W) TR (F) | ≥ 74,19 lbs ≥ 78,68 lbs | ≥ 33 daN ≥ 35 daN |
| Permeability (Helium) Zeppelin Test | NFG 37 114 | | | ≤ 2,5 l/m ² /24h |
| Peeling Test Adhesion | NFT 46008 ASTM D 751 | | ≥ 16,85 lbs/in | ≥ 15 daN/5cm |
| Low Temperature Resistance | NF EN 1876-2 ASTM D 751 | | ≤ -4 °F | ≤ -20 °C |
| Heat Aging 7 days at 158 °F (70°C) | NFG 37 105 | | Mechanical prop. Unchanged | |
| Hydrocarbon Resistance | NFJ 37 825 | | Mechanical prop. Unchanged | |

Pennel & Flipo
 France

Standard width : 57 in – 145 cm (edge cut)
Standard colours : 16 colours, please refer to the ORCA® catalogue
 Other colours on request.

The information supplied herein is based upon data currently available. Suggested applications are purely indicative and do not imply any warranty on serviceability. The client should always proceed with its testing and validation. Pennel & Flipo makes no guarantee of results and assumes no obligation or liability whatsoever in connection with this information. There are no warranties, either expressed or implied, including the warranty for fitness or merchantability, unless expressly set forth herein.

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