



## 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 <sup>2</sup>	1500 ± 150 g/m <sup>2</sup>
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 <sup>2</sup> /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.

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