



ORCA® PRO 859

Base fabric : Polyamide High tenacity 1880 dtex –1710 deniers
 Coating : Ext:Chlorosulfonated Polyethylene (CSM)
 Coating : Int: Polychloroprene (CR)

Specifications	Standard-Test	Direction	Result (Imperial)	Result (Metric)
Surfacic Mass	ISO 2286-2		49,11 oz/yd ² ± 5,01	1 665 g/m ² ± 170
Tensile Strength	ISO 1421	CH (W) TR (F)	≥ 787 lbs/in ≥ 787 lbs/in	≥ 700 daN/5cm ≥ 700 daN/5cm
Tear Resistance	ISO 4674-1	CH (W) TR (F)	≥ 135 lbs ≥ 135 lbs	≥ 60 daN ≥ 60 daN
Permeability (Helium) Zeppelin Test	NFG 37 114		< 3 l/m ² /24H	
Peeling Test Adhesion	ISO 2411		≥ 19,7 lbs/in	≥ 17,5 daN/5cm
Low Temperature Resistance	ISO 4675		≤ - 22 °F	≤ - 30 °C
Heat Aging 7 day at 158 °F (70°C)	NF EN 12280 - 1		Tensile strength unchanged	
Hydrocarbon Resistance	ISO 1817		Tensile strength unchanged	

Standard width: ≥ 59 in – ≥ 150 cm
Standard colors: Please refer to the ORCA® catalogue

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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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