



ORCA® 820

Base fabric: Polyester High Tenacity **1100 dtex – 990 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		30,97 ± 2,95 oz/yd ²	1050 ± 100 g/m ²
Tensile Strength	NF EN ISO 1421 ASTM D 751 / B	CH (W) TR (F)	≥ 337,1 lbs/in ≥ 337,1 lbs/in	≥ 300 daN/5cm ≥ 300 daN/5cm
Tear Resistance	NFG 37 128/A ASTM D 751 / B	CH (W) TR (F)	≥ 44,96 lbs ≥ 33,72 lbs	≥ 20 daN ≥ 15 daN
Permeability (Helium) Zeppelin Test	NFG 37 114			≤ 3 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		≤ -22 °F	≤ -30 °C
Heat Aging 7 days at 158 °F (70°C)	NFG 37 105		Mechanical prop. Unchanged	
Hydrocarbon Resistance	NFJ 37 825		Mechanical prop. Unchanged	
Warp/Fill Distortion	NFG 37 119/1		80% ≤ 1,181 in Maxi 1,969 in	80% ≤ 3 cm Maxi 5 cm

Standard width : 57 in – 145 cm (edge cut)
Standard colours : 5 colours, please refer to the ORCA® catalogue.
 Other colours on request.

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