



ORCA® 828

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	ISO 2286-2		39,5 oz/yd ² ± 4,13	1 340 g/m ² ± 140
Tensile Strength	ISO 1421	CH (W)	≥ 393 lbs/in	≥ 350 daN/5cm
	ASTM D 751 / B	TR (F)	≥ 393 lbs/in	≥ 350 daN/5cm
Tear Resistance	ISO 4674-1	CH (W)	≥ 31,5 lbs	≥ 14 daN
	ASTM D 751 / B	TR (F)	≥ 31,5 lbs	≥ 14 daN
Permeability (Helium) Zeppelin Test	NFG 37 114			< 3 l/m ² /24H
Peeling Test Adhesion	ISO 2411 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 day at 158 °F (70°C)	NF EN 12280 - 1		Tensile strength unchanged	
Hydrocarbon Resistance	ISO 1817		Tensile strength unchanged	
Fill Distortion	NFG 37 119/1		80% ≤ 1,18 in	80% ≤ 3 cm
			Maxi 1,97 in	Maxi 5 cm

Standard width: ≥ 57 in – ≥ 145 cm
Standard colors: Please refer to the ORCA® catalogue

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