



Everything for Inflatables

HYPALON 1100 DTEX 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 FSTM 191/5041		38,34 (±10%) oz/yd ²	1 300 (±10%) g/m ²
Tensile Strength	ISO 1421 ASTM D 751 / B	CH (W) TR (F)	≥ 393,26 lbs/in ≥ 393,26 lbs/in	≥ 350 daN/5cm ≥ 350 daN/5cm
Tear Resistance	ISO 4674-1 ASTM D 751 / B	CH (W) TR (F)	≥ 44,96 lbs ≥ 35,97 lbs	≥ 20 daN ≥ 16 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 Maxi 1,97 in	80% ≤ 3 cm Maxi 5 cm

Standard width: 57 in - 145 cm (edge cut)