



Everything for Inflatables

# HYPALON 1670 DTEX 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	ISO 2286-2 FSTM 191/5041		44 ,24 (±10%) oz/yd <sup>2</sup>	1 500 (±10%) g/m <sup>2</sup>
Tensile Strength	ISO 1421 ASTM D 751 / 8	CH (W) TR (F)	::: 561 ,80 lbs/in ::: 516 ,85 lbs/in	::: 500 daN/5cm ::: 460 daN/5cm
Tear Resistance	ISO 4674-1 ASTMD 751 /8	CH (W) TR (F)	::: 74,19 lbs ::: 78,68 lbs	::: 33 daN ::: 35 daN
Permeability (Helium) Zeppelin Test	NFG 37114			< 2,5 l/m <sup>2</sup> /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		s - 4 'F	s - 20 '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: 57 in - 145 cm (edge cut)