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HYPALON-POLYESTER

Basic Specifications for Hypalon on 1000 denier Polyester coated fabric

Coating	Hypalon Compound
Colour	Green or black
Hardness	70 Shore a +- 5
Properties	Good Chemical Resistance
Nominal Overall Thickness	0.55mm
Basic Fabric	1000 denier Polyester

Nominal Hypalon polymer content of the coating compound **50%**

(100% Pure Hypalon polymer will not cure and has poor physical properties so additives and curatives are added to the compound to provide the desired physical and processing properties.)

Quality	9232			
End Use	Base cloth			
Specification	Content	100% Polyester high tenacity		
	Yarn	1000 den (110dtex) multifilament (Ex Hoescht or Akzo)		
	Weave	Tear Strength Warp Min 400N		
	Construction details in relaxed fabric			
	Ends	23Epi	+- 2%	
	Picks	23Epi	+- 2%	
	Weight	210g/m	+- 3%	
	Width	Min 150cm		
	Tests	Tear Strength	Warp	Min 400N
			Weft	Min 400N
Tensile Strength		Warp	Min 2800N	
		Weft	Min 2500N	

HYPALON has high resistance to weathering, ozone, acids, heat, oil, flame and abrasion. It also has impermeability for vacuum service.

All information in this publication is based upon tests carried out by Bellowflex testing authorities or other suppliers. This information is believed to be correct at the time of printing. It is not possible, however, for Bellowflex to guarantee complete accuracy. Bellowflex requires that users establish the suitability of all products for their application and assume all risks.