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**PROTECT YOUR INVESTMENT WITH BELLOWFLEX**

# 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	1000den (110dtex) multifilament (ex Hoechst or Akzo)	
	Weave	Plain Heat set	

### 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.