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NEOPRENE-POLYESTER

Basic Specifications for Neoprene on 1000 denier Polyester coated fabric

Coating	Neoprene Compound
Colour	Black
Hardness	70 Shore a +- 5
Nominal Overall Thickness	0.4, 0.6 & 0.8mm available 0.55mm
Basic Fabric	1000 denier Polyester

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

(100% Pure Neoprene 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.)

Elongation	While the Neoprene coating has elongation properties the fabric, and hence any end products should have zero elongation.		
Quality	9232		
End Use	Base Cloth		
Specification	Content	100% Polyester high tenacity	
	Yarn	1000 den (110d tex) multifilament (Ex Hoescht 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

NEOPRENE is an elastomer with good resistance to weather, abrasion, ozone, water, heat and flame. Neoprene's resilience and tensile properties add flexibility to a wide range of applications, including gaskets, seals and weather stripping.

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.