



Performance Requirements Of Materials

The samples submitted were tested in accordance with clauses 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10 & 5.2 of EN466 : 1995 and clauses B.2.6 & B.2.8 of EN943-1:2002.

Precondition : Citrikleen hand wash x 5

Product Description : Double Faced Polychloroprene Coated Polyester, Respirex Part No. A00019

Description : A double faced Polyester fabric with a coating of Polychloroprene Rubber on both sides.

Textile : The base Polyester has a mass of 85g/m²

Coating Data : The fabric is coated with a Polychloroprene based compound to a construction of 130P260

Face : 230 - 290g/m² Fluorescent Red

Back : 120 - 140g/m² White

Tested In Accordance With	Performance Requirement	Level Of Performance	Class
EN 530:1994 Meth 2 (inc. pressure drop)	Abrasion Resistance	>2000 Cycles	6
ISO 5978:1990	Stability to Heat	No Blocking	2
Method B of EN ISO 7854:1995 (inc. pressure drop)	Flex Cracking Resistance	Cross direction >100,000 Cycles Machine direction >40,000 Cycles	5
EN ISO 9073-4:1989	Trapezoidal Tear Resistance	Cross direction 39.3 N Machine direction 31.8 N	2
EN 863:1995	Puncture Resistance	63.3 N	3
ISO 4674:1977 method A1	Tear Resistance	Warp 82.5 N Weft 74.4 N	3
EN ISO 13934-1:1999	Tensile Strength	Cross direction 1024.5 N Machine direction 1137.5 N	6
EN ISO 2411:2000	Coating Adhesion Strength	>3846 N/m	5
EN 374-3:2003	Permeation Resistance when tested against 98% Sulphuric acid*	Mean breakthrough time 195 minutes	4
EN 1146:1997 clause 6.11.3	Flammability	No part ignited or continued to burn on removal from the flame	Pass
ISO 5082:1982 Annex A2	Seam Strength	>300 N	5

*Respirex's in-house laboratory can provide permeation data against other chemicals if required.

Type approval by : **SGS United Kingdom Ltd**
Weston-super-Mare BS22 6WA

Notified Body No. 0120