PRODUCT DATA SHEET

Product Description:

Polyester, 75D x 75D Light weight, with waterproof polyurethane multi layer coating and Teflon® water repellent face treatment.





Product Code:

#0078P

The information contained in this document is believed to be true and correct at the date of issue, however Specialty Group reserves the right to alter this document without prior notice.

Performance Specifications

Technical Data

Item	Test	Test Method*	Result
1.	Weight (gsm)	BS EN ISO 2286-2-1998	95 gsm
2	Width	AS 2001.2.12	145cm
3	Thickness	AS 2001.2.15:1989	0.25mm
4	Breaking Load (N) Warp Weft	AS-2001.2.3.1 / BS3424:1982, Part 4, Method 6, CRE	150 125
5.	Tongue Tear Strength (N) Warp Weft	AS-2001.2.10 / BS 3424:1982, Part 5, Method 7B	14 12
6.	Resistance to water Penetration (a) Initial (b)After 10 domestic washes (c)After 10 dry cleaning cycles (d)After ageing two weeks and crumpling at 50, 000 cycles (e)After 200,000 crumpling flexes	BS 3424:1990 Part 26, (Rate 10kPa/min)] BS EN ISO6330:2001, 6A, dry A Commercial dry cleaning] Ageing to BS 3424:1996 Part 12, Method 14C Crumpling to BS 3424:1996 Part 9 Method 11D BS 3424:1996 Part 9, Method 11D	100 kPa 90 kPa 90 kPa 90 kPa 75 kPa
7	Water Repellency	AS 2001.2.16	100
8	Water Repellency after 5 x wash & 5 x Dry	AS 2001.5.4:2005 Procedure 5A	90
9	Dimensional Stability Warp Shrinkage % Weft Shrinkage %	AS 2001.5.4	-1.5% -1.5%
10.	Oil Rating (a) Initial (b) After 3 washes	AATCC Test Method 118:2007 Washing procedure: BS EN ISO 6330:2001, 6A, dry E	5 5
11.	Water vapour resistance Ret(m2Pa/W)	ISO 11092 (skin model)	Non Breathable

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Item	Test	Test Method*	Result
12	Hydrostatic Resistance (Contamination Test)	BS 3424: Part 26: 1990 Method 29A	
	(a)Initial (b)After unleaded gasoline (c)After motor oil SAE 15W-40	As delivered	Zero leakage Zero leakage Zero leakage
13	Colourfastness to Light	AS 2001.4.21 / BS EN ISO 105 B02:1999	5
14	Colourfastness to Washing	AS 2001.4.15:2006 Test K3 temp 40 C	4 4
15	Colourfastness to Water Change in Specimen Change of Standard Material	AS 2001.4.15.A.	4 4
16	Colourfastness to Wet Rubbing	AS 2001.4.3:1995	4
17	Colourfastness to Dry Rubbing	AS 2001.4.3:1995	4
18	Colourfastness to acid perspiration Change in Specimen Change of Standard Material	AS 2001.4.E04:2005	4 4
19	Colourfastness to alkaline perspiration Change in Specimen Change of Standard Material	AS 2001.4.E04:2005	4 4
20	Colourfastness to Dry Cleaning (perchloroethylene) Change in Specimen Change of Standard Material	AS 2001.4.16:1981	4 4
21	Colourfastness to Dry Cleaning (white spirit) Change in Specimen Change of Standard Material	AS 2001.4.16:1981	4 4

NOTES:

23

EMPHATEX Article #0078P is Manufactured in Australia by Specialty Coatings (Aust.) Pty Ltd

AS 2001.3.1:1998

AS 4878.11:2001

Care Instructions:

Maximum wash temperature 70°C.

Rinse thoroughly after washing
Use neutral or mildly alkaline detergents
Do not iron
Do not tumble dry - unless in steam heated dryers

Cold rinse first
Do not bleach
Do not iron
Dry cleanable

pH Value

Blocking Resistance

5.5

No blocking

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ABOUT 0078P

0078P is a specially designed coated fabric for use in medical products where protection from blood and bodily fluids is required. The product is machine washable to institutional standards on hot wash and can be washed 50+ times without any degradation to the products performance.

Typical applications for 0078P are a liner in kylie bed products, adult incontinence diapers, mattress protectors, pillow protectors, baby products and others areas where furnishings may need bodily fluids protection.

The material has been in service and use in Australia and globally for over 30 years. Typically sold as white, it is available in other hospital colours or custom colours.

3 layer PVC options and Flame resistant coated fabric options are also available.

