



## PRODUCT DATA SHEET

**Product Description:** 300Denier Polyester, Mid weight, Plain Dyed with waterproof polyurethane multi layer coating and chemical resistant repellent face treatment suitable for clothing items exposed to detergents used in Dairies.



**Product Code:** #1121S

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.

Item	Test	Test Method*	Result
12	<b>Hydrostatic Resistance</b> (Contamination Test)  (a)Initial  (b)After unleaded gasoline  (c)After motor oil SAE 15W-40  (d)After DEET insect repellent	BS 3424: Part 26: 1990 Method 29A  As delivered	Zero leakage  Zero leakage  Zero leakage  Zero leakage
13	<b>Colourfastness to Light</b>	AS 2001.4.21 / BS EN ISO 105 B02:1999	5
14	<b>Colourfastness to Washing</b>	AS 2001.4.15:2006 Test K3 temp 40 C	4 4
15	<b>Colourfastness to Water</b> Change in Specimen Change of Standard Material	AS 2001.4.15.A.	4 4
16	<b>Colourfastness to Wet Rubbing</b>	AS 2001.4.3:1995	4
17	<b>Colourfastness to Dry Rubbing</b>	AS 2001.4.3:1995	4
18	<b>Colourfastness to acid perspiration</b> Change in Specimen Change of Standard Material	AS 2001.4.E04:2005	4 4
19	<b>Colourfastness to alkaline perspiration</b> Change in Specimen Change of Standard Material	AS 2001.4.E04:2005	4 4
20	<b>Colourfastness to Dry Cleaning (perchloroethylene)</b> Change in Specimen Change of Standard Material	AS 2001.4.16:1981	4 4
21	<b>Colourfastness to Dry Cleaning (white spirit)</b> Change in Specimen Change of Standard Material	AS 2001.4.16:1981	4 4
22	<b>pH Value</b>	AS 2001.3.1:1998	5.5
23	<b>Blocking Resistance</b>	AS 4878.11:2001	No blocking
24	<b>Daylight Colour and Luminance Factor Assessment for CLASS 'F'</b>	AS-1906.4:2010 Chromaticity & Luminance (β)	0.70 ( Wet & Dry ) Within specified limits, wet & dry.

### NOTES:

EMPHATEX Article #1112S is Manufactured in Australia by Specialty Coatings (Aust.) Pty Ltd

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### PRODUCT USE

EMPHATEX #1121S has been specifically developed for use in protective clothing and clothing accessories for crews working in dairies or agricultural environments where workers are exposed to harsh wash down detergents. Typical items of clothing which use EMHATX #1121S Include:



- Milking Gowns
- Milking Sleeves
- Milking Aprons
- Farming jackets and pants

EMPHATEX #1121S is fully machine washable and will retain its resistance to detergents and washing agents for the life of the garment. Due to wear and tear, most garments will likely last 12-24 months.

The product is seam sealable.

### CLEANING & CARE INSTRUCTIONS:

To keep this quality fabric in prime condition, and ensure garment life, please follow the following easy care instructions:

- After contact with detergents and prior to removal by wearer, garment should be sprayed with copious amounts of water to purge detergent excess from the surface of the fabric. Sprays may contain diluted non-biological detergents, but any residual soap should be rinsed from garment prior to removal.
- Garment should only be stowed in a thoroughly dry and clean condition. Chemical residues or storage when wet will lead to damage to the resistance properties of the fabric.
- Wash on warm cycle at 40°C. May be dry-cleaned with perchlorethylene systems only.
- Do not abrade fabric when cleaning, avoid persistent rubbing.
- Do not tumble dry. Hang to dry
- Check the fabric regularly and perform regular maintenance to ensure that the repellent finish is functional. Restoration of the chemical and water repellency of the fabric may be accomplished by ironing or reproofing.



<b>Care Instructions;</b>						
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