

# Technical Data Sheet

## Safeguard GP

<b>Product Description</b>	Limited use coverall for dust and light liquid splash protection. Category 3
<b>Material</b>	56 gsm SMS polypropylene
<b>Standard Style</b>	Coverall with Hood, elastic waist wrists and ankles * other styles available
<b>Seam Type</b>	Overlocked
<b>Colour</b>	White, Blue, Red or Orange

CE Standards	Description	Approved
EN 340: 2002	Protective Clothing: General Requirements	Yes
EN 13034: 2005	Protection from reduced Spray of liquid chemicals - Type 6	Yes
EN 13982: 2004	Protection from hazardous dry particles - Type 5	Yes
EN 14065: 2005	Liquid Chemical protection : Garments with spray tight seams - Type 4	N/A
EN 14065: 2005	Liquid Chemical Protection : Garments with liquid tight seams - Type 3	N/A
EN 1149-5: 2008	Anti-static requirements (Surface Resistance)	Yes
EN 1073: 2002	Protection from radiation contaminated particulates	Yes

Physical Properties					
Test No	Description	Units	Result	EN Class	
EN 530	Abrasion Resistance	cycles	>100 <500	2	
EN 863	Puncture Resistance	N	7.7	1	
ISO 2960	Bursting strength	KN/M <sup>2</sup>	112	2	
ISO 7854	Flex Cracking Resistance	cycles	>100k	6	
ASI 9073	Trapezoidal Tear Strength md/cd	N	26.5 /25.0N	2	
EN 5082	Seam Strength	N	80.5	3	

Liquid Chemical Repellency and Permeation				
Test No	Description	Chemical	Repellency %	Penetration %
EN 368	Chemical Repellency	Sulphuric Acid 30%	Class 3	Class 3
	(For Type 6 garments)	Sodium Hydroxide 10%	Class 3	Class 3

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