

# Technical Data Sheet

## Tomtex

<b>Product Description</b>	Lightweight disposable chemical suit for protection against splashes and sprays of hazardous chemicals in Type 3 and 4 applications
<b>Material</b>	PP/LDPE Co-polymer coated material
<b>Standard Style</b>	Coverall with Hood, elastic waist wrists and ankles * other styles available
<b>Seam Type</b>	Stitched and Taped
<b>Colour</b>	Green

CE Standards	Description	Approved
EN 340: 2002	Protective Clothing: General Requirements	Yes
EN 13034: 2005	Protection from reduced Spray of liquid chemicals - Type 6	N/A
EN 13982: 2004	Protection from hazardous dry particles - Type 5	N/A
EN 14605: 2005	Liquid Chemical protection : Garments with spray tight seams - Type 4	Yes
EN 14065: 2005	Liquid Chemical Protection : Garments with liquid tight seams - Type 3	Yes
EN 1149-1: 2005	Anti-static requirements (Surface Resistance)	Yes
EN 1073: 2002	Protection from radiation contaminated particulates	N/A

Physical Properties				
Test No	Description	Units	Result	EN Class
EN 530	Abrasion Resistance	cycles	>100<500	2
EN 863	Puncture Resistance	N	9.51	1
ISO 2960	Bursting strength	KN/M <sup>2</sup>	228	3
ISO 7854	Flex Cracking Resistance	cycles	>5000 <15000	3
ASI 9073	Trapezoidal Tear Strength md/cd	N	54.0/34.5	3/2
EN 5082	Seam Strength	N	118.22	3

Liquid Chemical Repellency and Permeation				
Test No	Description	Normalises Breakthrough in minutes		
		Chemical	Fabric	Seam
EN369	Chemical Permeation (For Type 3 / 4 garments)	Sulphuric Acid 30%	>480	>330
		Sodium Hydroxide 42%	>480	-

*Note: The latest version of EN 14605 (type 3 & 4) requires a chemical permeation test against the seam as well as the fabric.*

*For a list of further chemicals tested please see product leaflets and information*

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