

TECHNICAL DATASHEET

4600 // PROTECT

Material:	SMS / laminate film, white
Lining:	-
Size(s):	S-3XL
Packaging unit:	50 pieces
Certification:	EN ISO 13688, EN ISO 13982-1, EN 13034, EN 1149, EN 14126, EN 1073-2



EN ISO 13982-1



Type 5-B

EN 13034



Type 6-B

EN 1149



EN 14126



EN 1073-2



Class1



Shell fabric:

50% polypropylene, 50% polyethylene

Description

NITRAS PROTECT, chemical protective overall, white (colour code: 1100), SMS with laminate film, pleasant wearing comfort, breathable material, elastic waist and three-piece hood as well as sleeve and leg endings for better fit, continuous zipper with double cover and adhesive tape, low lint, three-piece crotch for additional comfort, high tear strength due to combination of SMS and laminate film, premium-quality, electrostatic properties, protection against infection agents, type 5-B, type 6-B

	Material	Colour
Shell fabric	50% polypropylene, 50% polyethylene	White



Do not wash



Do not bleach



Do not tumble dry





Do not iron




Do not dry clean

EN ISO 13688:2013 Protective clothing - General requirements

EN ISO 13982-1:2004 + A1:2010	Test parameter	Performance level	Test result
 Type 5-B	Abrasion resistance	1-6	1
	Tear resistance (trapezoidal)	1-6	2
	Tensile strength	1-6	1
	Puncture resistance	1-6	2
	Flex cracking resistance	1-6	6
	Seams strength	1-6	4

EN 13034:2005 + A1:2009	Test parameter	Performance level	Test result
 Type 6-B	Repellency against liquids (passed)	1-3	Sulphuric acid 30%: 3 Sodium hydroxide 10%: 3 o-Xylene: 2 Butan-1-ol: 2
	Resistance against penetration of liquids (passed)	1-3	Sulphuric acid 30%: 3 Sodium hydroxide 10%: 3 o-Xylene: 2 Butan-1-ol: 2

EN 14126:2003	Test parameter	Performance level	Test result
 	Resistance to penetration by contaminated liquids: Synthetic blood	1-6	5
	Resistance to penetration by contaminated liquids: Phi-X174 bacteriophage	1-6	5
	Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids: Staphylococcus aureus	1-6	6
	Resistance to penetration by contaminated aerosols: Staphylococcus aureus	1-3	3
	Resistance to penetration by contaminated solid particles: Bacillus subtilis	1-3	3

EN 1073-2:2002	Test parameter	Performance level	Test result
 Class1	Nominal protection factor total inward leakage	1-3	1

EN 1149-5:2018	Test parameter	Performance level	Test result
	Electrostatically dissipative protective clothes	-	-