

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



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

Kreissparkasse Köln

IBAN: DE06 3705 0299 0127 0022 11
BIC: COKSDE33XXX

Deutsche Bank

IBAN: DE77 3707 0060 0511 1661 00
BIC: DEUTDE33XXX

Postbank Köln

IBAN: DE48 3701 0050 0006 3545 01
BIC: PBNKDEFF

Sparkasse Köln/Bonn

IBAN: DE47 3705 0198 1929 8404 68
BIC: COLSDE33XXX

HypoVereinsbank

IBAN: DE41 3702 0090 0027 7497 47
BIC: HYVEDEMM429

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EN ISO 13688:2013 Protective clothing - General requirements

EN ISO 13982-1:2004 + A1:2010



Type 5-B

Test parameter	Performance level	Test result
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



Type 6-B

Test parameter	Performance level	Test result
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



Class 1

Test parameter	Performance level	Test result
Nominal protection factor total inward leakage	1-3	1

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EN 1149-5:2008	Test parameter	Performance level	Test result
	Electrostatically dissipative protective clothes	-	-

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