

## TECHNICAL DATASHEET

### 4700 // PROTECT PLUS

Material:	Polyethylene / polyester, white
Lining:	-
Size(s):	M-3XL
Packaging unit:	25 pieces
Certification:	EN 14605, EN ISO 13982-1, EN 13034, EN 1149, EN 14126



Shell fabric:

65% polyethylene, 35% polyester

### Description

NITRAS PROTECT PLUS, chemical protective overall, white (colour code: 1100), polyethylene / polyester, pleasant wearing comfort, breathable material, elastic waist and three-piece hood as well as sleeve and leg endings for better fit, continuous zipper with cover, premium-quality, electrostatic properties, protection against infection agents, type 4-B, type 5-B, type 6-B

	Material	Colour
Shell fabric	65% polyethylene, 35% polyester	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

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BIC: DEUTDE33XXX

#### Postbank Köln

IBAN: DE48 3701 0050 0006 3545 01  
BIC: PBNKDEFF

#### Sparkasse Köln/Bonn


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BIC: COLSDE33XXX


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## EN ISO 13688:2013 Protective clothing - General requirements

EN 14605:2005 +A1:2009	Test parameter	Test chemicals	Breakthrough time (minutes)
 <b>Type 4-B</b>	Resistance to permeation of liquids	Sulphuric acid 30%	> 480
		Sodium hydroxide 10%	> 480
		o-Xylene	0
		Butan-1-ol	0

EN ISO 13982-1:2004 + A1:2010	Test parameter	Performance level	Test result
 <b>Type 5-B</b>	Abrasion resistance	1-6	3
	Tear resistance (trapezoidal)	1-6	2
	Tensile strength	1-6	3
	Puncture resistance	1-6	1
	Flex cracking resistance	1-6	6
	Seams strength	1-6	3

EN 13034:2005 + A1:2009	Test parameter	Performance level	Test result
 <b>Type 6-B</b>	Repellency against liquids (passed)	1-3	Sulphuric acid 30%: 2 Sodium hydroxide 10%: 3 o-Xylene: 0 Butan-1-ol: 0
	Resistance against penetration of liquids (passed)	1-3	Sulphuric acid 30%: 3 Sodium hydroxide 10%: 3 o-Xylene: 0 Butan-1-ol: 0

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

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EN 14126:2003	Test parameter	Performance level	Test result
	Resistance to penetration by contaminated liquids: Synthetic blood	1-6	4
	Resistance to penetration by contaminated liquids: Phi-X174 bacteriophage	1-6	6
	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

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