KLEENGUARD* Apparel

A71 Chemical Permeation and Liquid Jet Protection Coverall

Suitable for handling of aqueous chemicals, low pressure industrial cleaning and maintenance.



Protection against aqueous chemical jet & spray[1]

- Durable film laminate with sewn and taped seams provides a strong barrier to chemical spray[1]
- Sewn and taped seams with tear resistant fabric offers a strong liquid-tight barrier
- Storm-flap height and hood designed for easier taping to a respirator
- Elasticated hood, cuffs and waist designed for better comfort and safety
- Highly visible for improved worker safety
- Silicone free and anti-static fabric EN 1149-1 for critical areas
- EN 14126 approved for infective agents protection
- EN 1073-2 approved for radioactive dust protection[2]
- Keep away from flames



High performance apparel fabric
Outer layer – film coating resists splash and spray from many liquids and dry particulates.

Inner layer – cloth-like, yet tough and abrasion-resistant spunbond polypropylene.

Product Performance Data

Property		
Fabric Tests	**Test Method**	**Class[3] or Result**
Abrasion resistance	EN 530 Mth 2	6
Flex cracking resistance	ISO 7854 Mth B	2
Trapezoidal tear resistance	ISO 9073-4	2
Puncture resistance	EN 863	2
Tensile strength	EN ISO 13934-1	1
Resistance to permeation	EN 374:3 (10% NaOH)	6
	EN 374:3 (30% H_2SO_4)	6
Seam strength	EN ISO 13935-2	3
Surface resistivity		
– inside surface	EN 1149-1:1995	< 5 x 10^{10} ohm
Infective agents	EN 14126:2003 (A)	PASS
Whole Garment Tests		
Resistance to penetration by liquids (Jet test)	EN ISO 17491-4	PASS
Determination of resistance of suits to penetration by aerosols and fine particles	pr ISO 13982-2	Average Total Inward Leakage 4.13% avg
Radioactive dust	EN 1073-2:2002	1

(Tests performed with taping at wrists, ankles and hood)

(1) Chemical test data can be found on our website, www.kcprofessional.com/uk/chemicalprotection
(2) Provides no protection against radioactive radiation
(3) As specified in European Standards documents EN 13034:2005 and EN ISO 13982-1:2004



CE0120



EN 14605:2005 Type 3-B
Liquid tight clothing



EN 14605:2005 Type 4-B
Spray tight clothing



EN ISO 13982-1:2004 Type 5-B
Particle protection



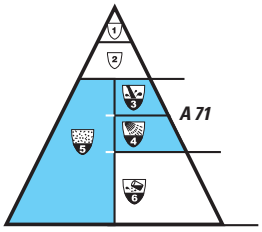
EN 1073-2:2002
Radioactive dust contamination protection



EN 14126:2003
Infective agents protection



EN 1149-1:1995
Antistatic



Description	Size/Code	M	L	XL	XXL	XXXL	Colour	Case Contents	PPE Classification	Type
A71 Coverall		96760	96770	96780	96790	96800		10 ×	CAT III	3, 4 & 5