

KLEENGUARD* Apparel

A25 Liquid and Particle Protection Coverall

Experience superior freedom of movement with our innovative Coverall.

Increased wearer comfort

- Grey stretchable film laminate is strategically placed to provide greater freedom of movement⁽¹⁾
- Innovative design for additional wearer comfort
- Breathable white SMS fabric reduces the risk of heat stress

Protection level

- General purpose apparel suitable for handling liquids, powders, general manufacturing and maintenance
- Both white SMS and grey stretchable film laminate fabrics ensure resistance to 99% of particulates larger than 1 micron (I.O.M. Aloxite test) and water based liquids

Superior design

- Silicone free
- Triple stitched internal seams protect against tearing



Product Performance Data

Property		
Fabric Tests	Test Method	Class ⁽²⁾ or Result
Abrasion resistance	EN 530 Mth 2	1
Flex cracking resistance	ISO 7854 Mth B	1
Trapezoidal tear resistance	ISO 9073-4	1
Puncture resistance	EN 863	1
Tensile strength	EN ISO 13934-1	1
Repellence to liquids	EN 368 (10% NaOH) / (30% H ₂ SO ₄)	3 / 3
Resistance to penetration by liquids	EN 368 (10% NaOH) / (30% H ₂ SO ₄)	3 / 3
Resistance to ignition	EN 13274-4 Mth 3	PASS
Seam strength	EN ISO 13935-2	2

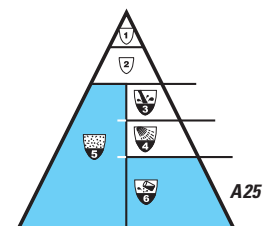
Whole Garment Tests		
Resistance to penetration by liquids in the form of a light spray (mist test)	EN 468 (modified)	PASS
Determination of resistance of suits to penetration by aerosols and fine particles	pr ISO 13982-2	Average Total Inward Leakage 4.27% avg



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

(1) Patent pending
 (2) As specified in European Standards documents EN 13034:2005 and EN ISO 13982-1:2004
 (3) User studies carried out by an independent body in November 2008

Did you know?
 90% of users preferred KLEENGUARD* A25 Liquid & Particle Protection Coverall for ease of movement over Tyvek® Classic.⁽³⁾



Description	Size/Code	S	M	L	XL	XXL	XXXL	Colour	Case Contents	PPE Classification	Type
A25 Coverall		89940	89950	89960	89970	89980	89990	○	25 ×	CAT III	5 & 6