

KLEENGUARD* Apparel

A20 Breathable Particle Protection Coverall

Suitable for handling powders, general maintenance, construction and contract cleaning.

Protection against particles, fibres and chemical splash

- Durable SMS fabric keeps out 99% of particles larger than 1 micron (I.O.M Aloxite test)
- Triple stitched internal seams protect against tearing
- Breathable fabric reduces the risk of heat stress
- Specially designed body, hood and waist for comfort and safety
- Silicone free for critical areas
- Available in white
- EN 1073-2 approved for radioactive dust protection⁽¹⁾



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 | 3 |
| Trapezoidal tear resistance | ISO 9073-4 | 2 |
| 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 4.41% avg |
| Radioactive dust | EN 1073-2:2002 | 1 |

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

(1) Provides no protection against radioactive radiation

(2) As specified in European Standards documents EN 13034:2005 and EN ISO 13982-1:2004



High performance SMS fabric

Outer layers – cloth-like, yet strong and abrasion-resistant spunbond polypropylene.

Middle layer – intricate web of microfibres that filters out many water-based liquids and dry particulates.



CE0120



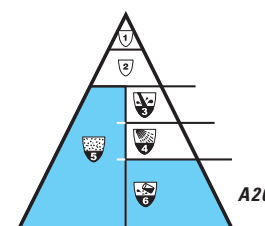
EN ISO 13982-1:2004
Type 5
Particle protection



EN 13034:2005
Type 6
Limited splash protection



EN 1073-2:2002
Radioactive dust contamination protection



| Description | Size/Code | S | M | L | XL | XXL | XXXL | Colour | Case Contents | PPE Classification | Type |
|--------------|-----------|-------|-------|-------|-------|-------|-------|--------|---------------|--------------------|-------|
| A20 Coverall | | 97100 | 97110 | 97120 | 97130 | 97140 | 97150 | ○ | 25 × | CAT III | 5 & 6 |