# **Koolguard** White Protective Coveralls

**PRODUCT DATA SHEET** **ITEM CODE: COT619**

## Product Overview

- **Materials:** Zipper-Nylon on Polyester braid, Elastic – Neoprene Rubber (latex free), Thread – Polyester
- **Colours Available:** White
- **Sizes available:** M-5XL
- **Basic Weight:** 55gsm
- **Country of Origin:** China

## Applications

- Industrial manufacturing and maintenance
- Asbestos handling
- Paint handling
- Hygiene rules
- Construction
- Hospital and medical

## Storage

Stock the goods in a dry environment away from direct sunlight. Store under 25ºC, humidity <80%. Keep the product away from high frequency equipment.

## Standards and Certification

CE TYPE5 TYPE6 EN11491

| SIZE CHART | | |
|---|---|---|
| Product | Chest (cm) | Body Height (cm) |
| **Small** | 90-98 | 162-168 |
| **Medium** | 98-106 | 168-174 |
| **Large** | 106-114 | 174-180 |
| **XLarge** | 114-122 | 180-186 |
| **2XLarge** | 122-130 | 186-192 |
| **3XLarge** | 130-138 | 192-198 |

## Expiry

Shelf life 5 years, 3 years recommended.

## Packaging

**Pack:** 1

**Carton Qty:** 25

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## Warning

The choice of fabrics and garments is extremely important to protect the personnel, and the environment.

The following facts must be considered when deciding on the correct clothing.

1. The concentration and the toxicity of the chemical substance to handled
2. Concentration and quantity of liquid spray and splash
3. The conditions under which they are used
4. For dry, and airborne particles, the type, size and toxicity of the particles
5. The size of the product corresponds with the user
6. Check that the product has no defect and is in good condition
7. The item should be replaced after every use. Leave work area immediately in case of damage of the product

| SIZES | |
|---|---|
| Size | Code |
| Medium | COT619-M |
| Large | COT619-L |
| XLarge | COT619-XL |
| 2XLarge | COT619-2XL |
| 3XLarge | COT619-3XL |
| 4XLarge | COT619-4XL |
| 5XLarge | COT619-5XL |

| TEST DATA - PERFORMANCE PROFILE OF COT619 | | | |
|---|---|---|---|
| **Physical Data** | **Test Method** | **Result** | **Class** |
| Abrasion resistance | EN 530 method 2 | >100 cycles | 2/6 |
| Tensile strength on seams | EN ISO 13935-2 | 110N | 3/6 |
| Puncture resistance | EN 863 | 9.4N | 12/6 |
| Flex cracking Resistance | EN ISO 7854 method B | >100,000 cycles | 2/6 |
| Tensile Strength | EN ISO 13934-1:2013 | 95N warp, | 2/6 |
| | | 48N weft | 1/6 |
| Trapezoidal Tear Resistance | EN ISO 9073-4 | 24.7N weft | 2/6 |
| | | 50.4N warp | 3/6 |
| PH value | EN ISO 3071:2006; EN ISO 13688 | 9.4 | |
| Charge Decay | EN 1149-3 | t50 <4 s | Pass |
| Inward leakage | | Limn 82/90 ≤ 30% L s | Pass |
| Reduced Spray test | EN468 (EN13034/05) Type 6 | Pass | Pass |
| Whole suit aerosol test | EN13982-2/04 Type 5 | Pass | Pass |
| **Penetration and repellency by liquid in accordance with UNI EN ISO 6530:2005+ UNI EN 14325:2005** | | | |
| | | | |
| $H_2SO_4$ (Sulphuric acid) 30% | EN14325- EN ISO 6530 | Class 3/3 (97.9.0%) | Class 3/3 (0%) |
| NaOH (Sodium hydroxide) 10% | EN14325- EN ISO 6530 | Class 3/3 (98%) | Class 3/3 (0%) |
| o-xylene | EN14325- EN ISO 6530 | Class 3/3 (93.8%) | Class 3/3 (0.3%) |
| Butan 1 ol | EN14325- EN ISO 6530 | Class 3/3 (97.6%) | Class 3/3 (0%) |