



KLEENGUARD* A65 FR Product Description

Intended Use

KLEENGUARD* A65 FR Garments, are

- Limited life protective clothing designed to protect the user from, liquid aerosols, spray and light splashing where the risk of chemical exposure is defined as low risk, such as agricultural spraying.
- Also offer protection against solid particles.
- Are treated to be antistatic.
- Approved as Complex design (Category 3) equipment offering protection to the levels specified for Type 6 (performance requirements for chemical protective suits offering limited protective performance against liquid chemicals) and Type 5 (particulates) by CEN.

Product Description

Kimberly-Clark has invested in garment design and in the development of materials specifically for protective clothing to be able to offer the user the ideal combination of protection with comfort. Wearing garments of high breathability can reduce the effects of heat stress and therefore maintaining the efficiency and effectiveness of the wearer.

The fabric

KLEENGUARD* A65 FR Garments are made from an engineered structure Prevail , Softguard , Sontara fabric. The fabric has been developed to suit it for the challenges of industrial applications. The fabric is treated to ensure liquid repellency and antistatic properties.

The seams

To provide high strength seams with barrier properties serged bound seams are used for added strength.












The Zip

High quality full-length zips are used with stoppers to prevent strain.

Silicone Free

All components are carefully selected and specified as silicone free – an important reassurance for anyone working with paint or sensitive surfaces.

Symbols and Marking on the garment – what they tell you

	This symbol demonstrates that the garment is suitable for protection against chemicals. The CE mark followed by 0120 indicates that this is equipment of Complex Design (cat 3), and that the product is manufactured under a quality system, which has been approved by, notified body 0120 (SGS Yardley International).		
	Type 5 - Limited use clothing offering particle protection.		
	Type 6 - Limited splash clothing.		
	EN1149-1 Antistatic Clothing (Electrostatic dissipative protective clothing to avoid incendiary discharges).		
	The open book pictogram - indicates that the user should read and understand the USER INSTRUCTIONS before using the garment.		
	Inflammable. Keep away from open flames, sparks or intense heat sources. The fabric will begin to melt at approx. 120°C		
	Do not wash		Do not iron
	Do not tumble dry		Do not dry clean
	Do not use chlorine - based bleach		



Product Performance Data

To be certified as a Type 5 and Type 6 chemical protective garment, KLEENGUARD® A65 FR must meet certain performance requirements laid down by CEN, the European committee for normalisation. The standards apply throughout all member states of the EU.

For each property test data is classified into bands indicated by a CLASS number on a scale where 1 is lowest. There are a different number of classes for different tests. For some tests a simple pass /fail result is given.

The product performance data for KLEENGUARD® A65 FR is shown below.

Limited Use Chemical Protective Clothing (Type 5&6)

Property	Test Method	Class/Result
Abrasion Resistance	EN 530 M2	Class 2 Visual
Stability to Heat	ISO 5978	Class 2 No Blocking
Flex Cracking Resistance	ISO 7854 M B	Class 2
Trapezoidal Tear Resistance	ISO 9073-4	Class 2
Puncture Resistance	EN 863	Class 2
Repellency to Liquids	EN ISO 6530	10%NaOH Class 3 30%H2SO4 Class 3
Resistance to Penetration by Liquid Chemicals	EN ISO 6530	10%NaOH Class 3 30%H2SO4 Class 2
Resistance to Ignition	EN 13274-4 MTH 3	PASS
Seam Strength	EN13934-1	Class 3
Resistance to Penetration by Liquids (spray test)	EN ISO 17491-4	PASS
Surface Resistivity	EN1149-1 1996	PASS
Thermal Performance	EN ISO 14116:2008	INDEX 1
Determination of resistance of suits to penetration by aerosols and fine particles	EN ISO 13982-2	PASS

Type 6 EN 13034: 2005

Type 5 to EN ISO 13982-1: 2004

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Count on **KIMBERLY-CLARK PROFESSIONAL*** to help you create an Exceptional Workplace: healthier, safer, more productive

Contact us on: infofax@kcc.com