



Value Driven Safety

*Flame
Retardant*



ULTIMATEC
1000FR

YOUR SAFETY, OUR RESPONSIBILITY

ULTIMATEC



ULTTEC 1000FR

Dust, Light Liquid Spray
& Flame Retardant
Protective Coverall

Flame retardant treated coverall with type 5 & 6 certification, protects you and your reusable flame resistant suits from sparks and chemicals.



TYPE 5



TYPE 6



EN ISO 14116
Index 1/0/0



EN 1073-2



EN 1149-5

Breathability



Liquid Protection



Dry Particulate Protection



FEATURES

- **Extend the shelf life of your reusable flame resistant garments**
Worn on top of the flame-resistant garments when working, it brings to prolong the usage duration and saves laundry costs.
- **Durable & breathable**
Multilayer SMMS fabric is not only strong and durable, but also soft and breathable. It brings an effective barrier against particulates and low-level liquid spray.

Notes:

According to EN ISO14116 Index 1, the limited flame spread coverall must never be in direct contact with skin. The ULTITEC 1000FR must be always worn on top of index 2 or 3 thermal protective garments and hoods.

The seams, elastics and zipper components are not made of flame retardant materials and may burn if exposed to heat and flame.

APPLICATION

Gas & Oil
Metal Welding
Petrochemical
Railway
Utilities

Zipper fastens to
underside of chin



3-piece hood



Elasticated wrists



Fully elasticated waist



Ample crotch



Elasticated ankles



Color  



PERFORMANCE CHART

FABRIC PHYSICAL PROPERTIES	TEST METHOD	CLASS
Abrasion Resistance	EN 530	1
Flex Cracking Resistance	ISO 7854	4
Trapezoidal Tear Resist.	ISO 9073-4	2
Tensile Strength	ISO 13934-1	1
Puncture Resistance	EN 863	1
Seam Strength	ISO 13935-2	3
Antistaticity	EN 1149-5	Pass
pH Value	ISO 1413	Pass
Limited Flame Spread	ISO 15025	INDEX 1/0/0

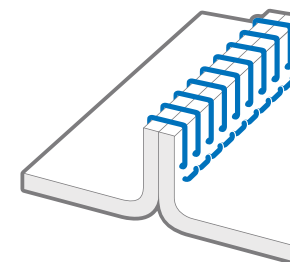
FABRIC CHEMICAL PROPERTIES	TEST METHOD	PENETRATION	REPELLENCY
Sulphuric acid 30%	ISO 6530	Class 3	Class 3
Sodium Hydroxide 10%	ISO 6530	Class 3	Class 3

WHOLE SUIT TEST PERFORMANCE		RESULT
Type 5	Inward Leakage Test	Pass
Type 6	Low Level Spray Test	Pass
EN 1073-2	Protective Clothing Against Radioactive Contamination	Class 1

Seam Construction

4-thread overlocked seam

- 7-9 stitched per inch
- Heavier thread fibre is above 150D
- Bite depth 4 mm



Fabric Construction

Multilayer SMMS fabric

