

CFPR184

Defender HV

TYPE 5, 6
DISPOSABLE FR COVERALL

DESIGNED
TO PROTECT



Features

- ▲ 55gsm highly breathable triple layer SMS material for hot and humid environments
- ▲ 50mm reflective tape for enhanced visibility
- ▲ Conveniently unzips from the neck or waist with the two way zipper
- ▲ Bat wing design facilitates improved comfort and upper body movement
- ▲ Generous crotch design allows for easier squatting and ladder climbing
- ▲ Thumb loops prevent sleeves riding up when arms are elevated
- ▲ Stick down flap protects the zip from liquids and particle ingress
- ▲ 3 piece hood provides additional comfort and head movement over traditional design
- ▲ Surged seams provide strength and good levels of barrier protection

Standards & Certification

Category III PPE according to Regulation(EU) 2016/425



Manufactured under license with EC Type Examination
Issued by- Centro Tessile Cottoniero e Abbigliamento
S.p.A Piazza S. Anna, 2 21052 Busto Arsizio (VA) ITALY
Notified Body Number - 0624

PARTICLE TIGHT
PROTECTIVE
COVERALLS



EN ISO 13982-1:2004
+A1:2010
Type 5B

LIMITED
SPRAY TIGHT
PROTECTIVE
COVERALLS



EN13034:2005
+A1:2009
Type 6B

- ▲ Particle tight protection including asbestos, silica, and hazardous particles to 0.6um
- ▲ Limited liquid spray tight to protect from light sprays of hazardous liquids
- ▲ Reflective Tape luminosity to EN ISO 20471:2013

Specifications

Part No. CFPR184
Colour Orange
Material SMS

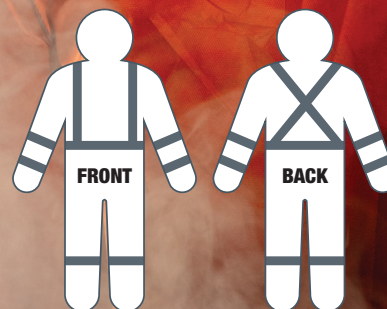
Sizing & Fit

Available Sizes
XL, 2XL, 3XL

Packaging

1 50

Tape Configuration



CFPR184

Performance Profile of Defender HV

Physical Data	Test Method	Result	Class
Abrasion Resistance	EN530 method 2	>500 cycles	3/6
Tensile Strength on Seams	ISO 13935-2	120N	4/6
Puncture Resistance	EN 863	9.35N	1/6
Flex Cracking Resistance	EN ISO 7854 method B	>100,000 cycles	6/6
Tensile Strength	EN ISO 13934-1:2013	57N weft	3/6
		140N warp	
Trapezoidal Tear	EN ISO 9073-4	24N weft	3/6
		54.2N warp	
pH Value	EN ISO 3071:2006 EN ISO 13688	3.5 > pH > 9.5	Pass
Resistance to Aerosol Penetration Inward Leakage Type 5	EN ISO 13982.2 - EN ISO 13982	Ljmn 82/90 ≤ 30% L s 8/10 ≤ 15%	Pass
Reduced Spay test	EN468 (EN13034/05) Type 6	Pass	
Whole Suit Aerosol test	EN13982-2/04 Type 5	Pass	

Penetration and Repellency by Liquid in Accordance with UNI EN ISO 6530:2005+ UNI EN 14325:2005

Physical Data	Test Method	Repellency	Class	Penetration	Class
H ₂ SO ₄ (Sulphuric acid) 30%	EN14325 - EN ISO 6530	>95%	Class 3	<1%	Class 3
NaOH (Sodium hydroxide) 10%	EN14325 - EN ISO 6530	>95%	Class 3	<1%	Class 3
o-xylene	EN14325 - EN ISO 6530	>90%	Class 2	<1%	Class 3
Butan 1 ol	EN14325 - EN ISO 6530	>95%	Class 3	<1%	Class 3

Industries & Applications

- ▲ First Responders & Emergency Services
- ▲ Medical & laboratory environments
- ▲ Pharmaceutical
- ▲ Demolition and construction
- ▲ Stone cutting
- ▲ Insulation and fiberglass work
- ▲ Hazardous liquid handling and spraying
- ▲ Waste management
- ▲ Industrial cleaning & maintenance
- ▲ Painting
- ▲ Agricultural and pesticide spraying
- ▲ Cleanroom operations & sensitive component assembly

Instructions For Use

Refer to the User Insert Sheet included with the Coverall for full user instructions

Shelf life

Five years from date of manufacture

Storage

Do not store in direct sunlight, or in environments above 21°C and above 80% humidity.

Disposal

Worn coveralls should be disposed of in accordance to the containment they have been exposed to, and in accordance with local regulations.


Cleaning


Single use garment. Do not reuse

 Do not iron

 Do not wash

 Do not clean

 Do not machine dry

 Do not dry clean