

SPECIFICATION SHEET

Protective Clothing



KOSTO
BUILT STRONG • BÂTI SOLIDE

Limited-Use Lab Coat for Bloodborne Pathogens and Chemical Splash

VSK360

Description

This SMS lab coat with microporous film is excellent protection for some of the chemicals available on page 2 and against bloodborne pathogens in forensic or other settings where exposure to blood is a possibility.

The garment also provides good freedom of movement and with its reinforced seams, the lab coat has better durability over time.

Suggested applications:

Research field; zootechnics; emergency medical intervention; general cleaning; embalming/forensics; ; fiberglass manufacturing; liquid handling; food processing; etc...

Fabric

- Outer layers of non-woven polypropylene
- Microfiber middle layers filtering water-based liquids and dry particles

Size:

- S to 5XL

Certifications

ASTM F1670/F1671M

Infection control to prevent the spread of bloodborne or bloodborne pathogens

ASTM F903-18:(Procedure E):

Protection against chemical splashes



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Barrier properties	Test method	Results
Blood penetration	AS TM F1670	Pass
Blood-borne pathogens	ASTM F1671M	Pass

Comfort properties	Test method	Results
Water Vapor Transmission of Materials	ASTM E96	2800 g/m ² /24hr

Liquid Chemical Resistance Test (ASTM F903)**		
Chemical products	Concentration	Results
Acetone	99,9%	Pass
Acetonitrile	99,0%	32min, splash protection only
Dichloromethane	99,8%	Pass
Dimethylformamide	99,8%	7 min, splash protection only
Ethanol	Mixture	Pass
Ethyl acetate	99,9%	Pass
Hydroflouric acid	49,0%	47min, splash protection only
Lacquer thinner	Neat	Pass
Linseed oil, boiled	Neat	Pass
Methanol	99,9%	Pass
Methyl ethyl ketone	100,0%	Pass
Muriatic (hydrochloric) acid	32,0%	Pass
n-Hexane	99,0%	Pass
Nitric acid	70,0%	24 min, splash protection only
o-Phosphoric acid	85,0%	Pass
Sodium hydroxide	50,0%	Pass
Sodium hypochlorite	10-13%	Pass
Sulfuric acid	97,0%	Pass
Tetra methy ammonium hydroxide	29,0%	Pass
Tetrahydrofuran	100,0%	Pass

** ASTM F903 Saturation exposure, 60min

WARNING:

****Keep away from sources of heat, sparks and flames. Do not reuse or wash it. Do not use this product if it is damaged or torn.

Size Chart

VSK360



Coverall										
			S	M	L	XL	XXL	XXX L	XXXX L	XXXXX L
Chest Width	1	po / in	20.5	22	24.5	26.7	29	31.5	33.8	36.2
		cm	52	56	62	68	74	80	86	92
Overall Length	2	po / in	41	43.7	46.5	49.2	52	55	57.4	60.2
		cm	104	111	118	125	132	139	146	153

* Measurements are based on finished garment. * For optimal fit it is recommended to try before purchase

PROTECTION

• RELIABILITY

• VALUE