

TECHNICAL SPECIFICATION

Chemical Resistant Clothing

Conformity: The suits meet the requirements of EN 465 : 1995.

The suits meet the Health and Safety requirements of the PPE Directive 89/686/EEC.

The Clothing has been designed to fulfil the requirements of a Complex Category item of Personal Protective Equipment.

Performance Level :	Tensile strength	320N/50mm
	Tearing Strength	17N
	Tear strength (across wales)	31N
	Tear strength (across courses)	42N
	Coating iAdhesion (in wale direction)	61N/50mm
	Cold crack	30 degree C
	Puncture resistance	19N

Chemical	Concentration	Breakthrough time
Acetic Acid	30%	>480min
Ammonia Solution	15%	8min
Acetone	99%+	3min
Ethanol	90%	2min
Hydrochloric Acid	30%	>480min
Methyl Ethyl Ketone	99%+	2min
Phenol/Sodium Hydroxide 1:1	40:40	>480min
Sodium Hydroxide	50%	>480min
Sodium Hypochlorite	14%	>480min
Sulphuric Acid	50%	>480min
Unleaded Petrol	99%+	5min
Xylenes (mixed)	80%	5 min

Materials: Medium weight, double sided elastomer/vinyl coated polyester.

Instructions For Use: The Clothing must be fitted before entering the hazard area.

Cleaning Instructions: Clean with a cloth moisten in a mild detergent solution, rinse off and allow to air dry.

Limitations Of Use: The Clothing will only offer protection when fitted correctly.

JSP cannot offer details of breakthrough times for any other chemical. The user is expected to determine suitability before use.