

Technical Data Sheet

Interceptor

Product Description	Uses a multi-layer construction of 10 barrier films with a non woven diffusion layer sequenced to maximise chemical barrier. (Available with rear entry and normal visor options)
Material	325 gsm Interceptor fabric multi layer composite film including an EVOH barrier film
Standard Style	Fully encapsulated rear entry vapor-protective suit (Level A), expanded back, sealed seams inside and out, 48" zipper, double storm flap with hook and loop, 2 layer faceshield (10 mil Teflon/40 mil PVC. 44.2 x 44.5 cm), Anti-Reversing Neosol and North Silvershield glove system, 2 exhaust valves, attached sock boots with boot flaps, 1.5" waist belt with 3 belt loops sewn (inside) and sealed.
Seam Type	Stitched and PE Taped inside and out
Colour	Blue

CE Standards	Description	Approved
EN 340: 2002	Protective Clothing: General Requirements	Yes
EN 14126:2003	Protection clothing against infective agents on main body fabric only	Yes
EN 943-2: 2002	Liquid and Gaseous Chemical Protections : - Gas tight Type 1 for ET	Yes
EN 1073: 2002	Protection from radiation contaminated particulates	Yes

Physical Properties				
Test No	Description	Units	Result	EN Class
EN 530	Abrasion Resistance	cycles	>2000	6
EN 863	Puncture Resistance	N	40.9	2
ISO 7854	Flex Cracking Resistance	cycles	>1000:>2500	2
ASI 9073	Trapezoidal Tear Strength md/cd	N	244/229	6
EN 5082	Seam Strength	N	648	6

Liquid Chemical Permeation EN374				
Chemical	Fabric	Seam	Visor	Zip
Dichloromethane	Class 6	Class 6	Class 6	
Methanol	Class 6	Class 6	Class 6	
N-Heptane	Class 6	Class 6	Class 6	
Toulene	Class 6	Class 6	Class 6	
Diethylamine	Class 6	Class 6	Class 6	
Sodium Hydroxide 40%	Class 6	Class 6	Class 6	
Sulphuric Acid 96%	Class 6	Class 6	Class 6	
Ammonia Gas	Class 6	Class 6	Class 6	
Chlorine Gas	Class 6	Class 6	Class 6	
Hydrogen Chloride Gas	Class 6	Class 6	Class 6	
Acetone	Class 6	Class 6	Class 6	
Acentonitrile	Class 6	Class 6	Class 6	
Ethyl Acetate	Class 6	Class 6	Class 6	
Carbon Disulphide	Class 6	Class 6	Class 6	
Tetrahydrofuran	Class 6	Class 6	Class 6	

For a list of further chemicals tested please see product leaflets and information

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