



Chemical Coat  
Apron Web Page

## Chemical Coat Aprons

Advanced protection against chemical splash and particulates.

International Enviroguard's chemical coat aprons resist penetration of various workplace chemicals such as acetone, sodium hydroxide, nitric acid, isopropyl alcohol, and more. Aprons are field tested and approved by some of the largest semiconductor companies. Cleanroom-ready aprons are clean-processed and individually bagged under cleanroom conditions for use in the most critical controlled environments. • **Ties at the neck and waist** • **Double-sealed tunnelized elastic wrists** • **Ultrasonically sealed seams** • **Designed with 6 mil thick blue vinyl**

### Laundered— Ready to Use Chemical Coat Aprons

Part Number	Size	Dimensions	Packaging
IT6CABS-C	Small	24" x 49"	18/case. Individually packaged.
IT6CABM-C	Medium	26" x 50"	18/case. Individually packaged.
IT6CABL-C	Large	28" x 51"	18/case. Individually packaged.
IT6CABXL-C	X-Large	30" x 53"	18/case. Individually packaged.
IT6CABXXL-C	2X-Large	31" x 54"	18/case. Individually packaged.
IT6CABXXXL-C	3X-Large	32" x 55"	18/case. Individually packaged.

### Product Features



Generous length for more complete frontal protection



Ultrasonically sealed seams help prevent liquid penetration



Ties at neck & waist offer a more adjustable fit



Double-sealed, tunnelized elastic wrists help contain particle shed



Made with 6 mil thick blue vinyl for liquid & abrasion resistance

### Chemical Properties

TEST CHEMICAL	TEST METHOD	PENETRATION	REPELLENCY
Sulphuric Acid (30%)	EN 368	Class 3	Class 3
Sodium Hydroxide (10%)	EN 368	Class 3	Class 3
Butan-1-ol (undiluted)	EN 368	Class 3	Class 2
o-Xylene (undiluted)	EN 368	Class 3	Class 2

### Physical Properties

TEST	METHOD	RESULT
Abrasion Resistance	EN 530	Class 6
Trapezoidal Tear Resistance Machine Direction	EN ISO 9073-4	2.82 (Class 1)
Trapezoidal Tear Resistance Cross Direction	EN ISO 9073-4	3.64 (Class 1)
Tensile Strength (N/50mm) Machine Direction	EN ISO 13034-1	19.62 (Class 3)
Tensile Strength (N/50mm) Cross Direction	EN ISO 13034-1	11.06 (Class 3)
Puncture Resistance	EN 863	11.57 (Class 2)

RESISTANCE TO IGNITION	RESULT
EN 13274-4: 2001 Method 3	Pass

