



## THE NEW STANDARD IN INCIDENTAL ACCIDENTAL CHEMICAL SPLASH PROTECTION

Chemsplash 2<sup>®</sup> utilizes an Enviroguard proprietary laminated fabric with broad range chemical protection. In addition, Chemsplash 2<sup>®</sup> offers increased physical strength for industrial workers engaged in mixing chemicals, clean ups, chemical loading operations, and general chemical and petro-chemical environments.

INTERNATIONAL  
**ENVIROGUARD**

[int-enviroguard.com](http://int-enviroguard.com)

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2400 SKYLINE DR., SUITE 400  
MESQUITE, TX 75149  
**1-800-345-5972**

**Distributed By:**

REV04112011

Increased Chemical  
Protection against a broad  
range of chemicals with  
superior physical strength

# CHEMSPLASH 2<sup>®</sup>

## LIQUID SPLASH PROTECTION



### Physical Data

Test Conducted	Results
<b>Breaking Strength (lbs)</b> ASTM D 5034:2001 (C.R.E. Type)	
Machine Direction	51.728 lbs
Cross Direction	45.95 lbs
<b>Elongation (%)</b> ASTM D 5034:2001 (C.R.E. Type)	
Machine Direction	65.9%
Cross Direction	79.4%
<b>Tear Strength (lbs)</b> ASTM D 5587:2003	
Machine Direction	23.60 lbs
Cross Direction	23.40 lbs

### LIQUID & GAS CHEMICAL RESISTANCE TEST ENVIROGUARD<sup>®</sup> CHEMSPLASH 2<sup>®</sup> FABRIC

CHEMICAL ASTM F1001	PENETRAION ASTM F903	PERMEATION NORMALIZED BREAKTHROUGH (min.) ASTM F739	RATE ( $\mu\text{g} / \text{cm}^2 \text{min}$ )
ACETONE	PASS	21	1.1
ACETONITRILE	PASS	32	1.8
AMMONIA	N/T	>480	ND
CARBON DISULFIDE	PASS	IMMEDIATE	>50
CHLORINE	N/T	>480	ND
DICHLOROMETHANE	PASS	IMMEDIATE	>50
ETHYLENE OXIDE	N/T	>480	ND
DIETHYLAMINE	PASS	18	>50
N,N-DIMETHYLFORMAMIED	PASS	109	0.4
ETHYL ACETATE	PASS	18	2
N-HEXANE	PASS	>480	ND
METHYL CHLORIDE	N/T	>480	ND
METHANOL	PASS	>480	ND
NITROBENZENE	PASS	98	4.2
SODIUM HYDROXIED(50%)	PASS	>480	ND
SULFURIC ACID(98%)	PASS	>480	ND
TETRACHLOROETHYLENE	PASS	30	9.5
TETRAHYDROFURAN	PASS	IMMEDIATE	>50
TOLUENE	PASS	4	43

## AVAILABLE GARMENTS



Standard Coverall  
with Elastic Wrist,  
Open Ankle &  
Taped Seams

#7212GT  
6 per case

Sizes: M - 4XL



Coverall with  
Elastic Wrists,  
Elastic Ankles &  
Taped Seams

#7213GT  
6 per case

Sizes: M - 4XL



Coverall with  
Attached Hood,  
Elastic Wrist &  
Taped Seams

#7215GT  
6 per case

Sizes: M - 4XL



Coverall with  
Attached Hood,  
Attached Boot,  
Elastic Wrist &  
Taped Seams

#7219GT  
6 per case

Sizes: M - 4XL

\*This fabric and garment is not for use with some chemicals and hazardous agents and it is the user's responsibility to determine the level of risk and the proper personal protection needed.

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