

## **DRAGON JACKET S4™**

## **CHEMICAL RESISTANCE CHART**

**REVISED 11/19/18** 

Recommended for Constant Contact Recommended for Secondary Contact					CHEMICAL WEIGHT GAIN PERCENTAGES			
CHEMICAL	24 Hours	7 Days	30 Days	60 Days	6 Months	1 Year	> 1 Year	
Acetic 10%	0.0002%	0.03%	0.13%	0.11%				
Acetic 40%	0.38%	1.90%			7.32% (10 months)			
Acetic 50%					9.75% (11 months)			
Diesel	0.00%	0.00%	0.00%	0.01%			0.1% (3 years)	
Ethanol					8.73% (3 months)		///	
Gasoline (unleaded)	0.07%	0.50%	1.40%	2.30%	5.16%		4.75% (17 months)	
H2SO4 50% Sulfuric Acid	0.00%	0.00%				6.15%		
H3PO4 50% Phosphoric Acid	0.00%	0.001%	0.02%					
Sulfuric Acid 14% Phosphoric Acid 30%						2.36%	-0.86% (2 years)	
HCl 24% Hydrochloric Acid	0.00%	0.01%	0.02%					
Jet Fuel JP - 1,2,3	0.00%	0.00%	0.00%	0.01%			1.4% (5 years)	
JP-7 Jet Fuel with 60% Toluene	0.61%	2.41%	4.10%	4.93%	8.34%		8.67% (19 months)	
NaOH Sodium Hydroxide	0.00%	0.001%		0.70%			2.36% (2 years)	
Sodium Hypochlorite 12%					-1.5% (8 months)			
Water	0.00%	0.00%						
Methanol 99%	2.30%	3.41%			12.4%		9.12% (19 months)	
Methanol 47% Ethanol 47.5% MIBK 5%	2.48%	4.19%	5.43%		8.13%			
Xylene	1.10%	4.60%		20.0%	21.63%			
Skydrol	0.39%	2.30%	4.93% (25 days)		13.7%	16.5%		

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