

# Intercept Fabric™ with WeatherMAX 80

Anti-Corrosive Permanently Static Dissipative Outdoor Fabric

## Description

The Intercept Technology™, a revolutionary anti-corrosion technology developed by Bell Labs. Intercept Shrink film combined with the proven performance of Weathermax 80 to make the ultimate in outdoor protection from: Sun, UV light, corrosion and rust, mold and mildew, and ESD. Only Intercept Fabric combines it all in one simple to use, dependable and proven product. Can be easily sewn and made into custom covers that are re-usable and sustainable

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## No other product protects like Intercept Inside Surface Qualities

- Provides stable corrosion protection
- Does not outgas
- Contains no volatile chemicals (no amides or amines, no oils, etc.)
- Will not contaminate components
- Protects against UV
- Testing has shown the material to be resistant to normal engine fluids
- Inhibits mold/mildew growth
- Outside surface is colorfast

Physical Properties	Test Method	Typical Value
Fabric Weight	ASTM D3776	7.8 ounces / Sq Yd
Thickness	ASTM D 1777	0.020" (20 mils)
UPF (Ultraviolet Protection Factor)	AATCC 183	50+
UVA & UVB (Ultraviolet Blockage)	AATCC 183	Over 99%
Colorfastness (1500 hours)	AATCC 169 option1	grade 4 - 6
Water Resistance	Test Method	Typical Value
Hydrostatic Test	AATCC 127	56 centimeters
Rain Test - 2 minutes / 600 mm	AATCC 35	0.007 grams
Spray (Large)	AATCC 22	front 100 (rating) back 100 (rating)
Water repellency	AATCC 193	grade 6
Oil Repellency	AATCC 118	grade 5
Air Permeability	ASTM D737	1.3 cfm
Wick	SAE J913	warp/fill 0 inches
Properties	Test Method	Typical Value
Break Strength	ASTM D5034	warp 490 lbs
		Fill 390 lbs
		45 degree 530 lbs
Mullen Burst	ASTM D3786	420 lbs
Wyzenbeek Abrasion (wire screen)	ASTM D5147	warp/fill 50,000+
Outgassing		
Total Mass Loss	ASTM E595	.02%
Volatile Condensable Material	NASA SP-R-0022A	.002%
Polycarbonate Compatibility	EIA 564	Pass
Mil PRF 131J (for anti-corrosion)	Military Testing	Pass
Cold Crack -40 degrees	ASTM D 1912	pass (-40°F)
Shrinkage Point		370+°F
Melting Point degrees		470+°F



...simply better protection