

The Unsurpassed Fabric for Snow Shield Covers

Material Type: SEFAR EL-40-T1

- Fabric Chemical Makeup: PTFE (Polytetrafluorethylene)
- Coating Material: 100% Fluoropolymer
- Construction: PTFE Fabric Emulsion Coated with 100% Pure Fluoropolymer
- Weave Type: Panama 2 / 2

ASTM D3786

- Weight: (typical) 320 grams/square meter = 11.3 oz/square meter
- Maximum Breaking Strength: 2400/2600 N/5cm = 282/305 lbs/square inch

ASTM D - 1682

- Nominal Thickness:.23mm
- Thread Count, Warp/Weft per cm: 25/28
- Air Permeability: 0

STRENGTH CHARACTERISTICS

- Water Column (mm): 2000 (2.81 PSI)

WARRANTY

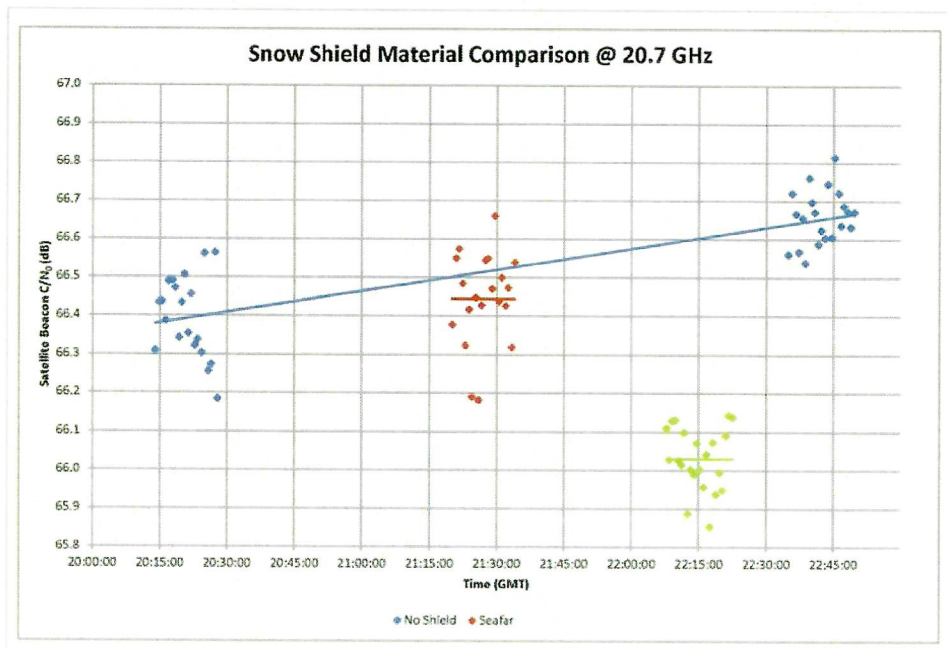
- 10 Year standard use warranty per SEFAR

CHEMICAL CHARACTERISTICS

- Permanently UV-resistant and color fast, weather-proof, dirt- and water repellent, no absorption of moisture and resistant to salt spray.
- Do not use solvent-based cleaning agents, including but not limited to those containing MEK toluene, THF, MIBK butyl acetate, ethyl acetate, acetone.

TEMPERATURE CHARACTERISTICS

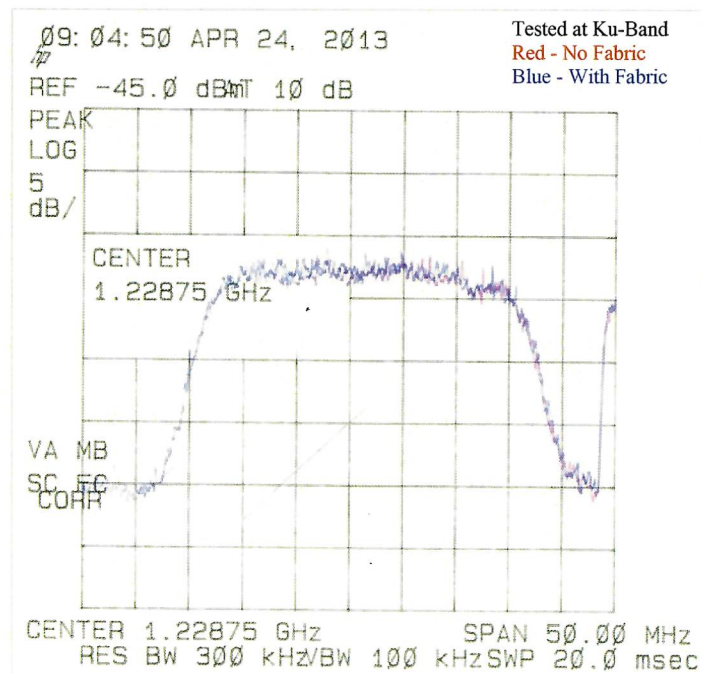
- Range: -60°C to 90°C
- Non Flammable per ASTM E84, Class A



The Best Fabric for Snow Shield Covers

Architectural Tedlar® Fabric Specifications Sheet

	Standard	Metric
Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	5.0 oz/yd ²	170 g/m ²
Finished Coated Weight ASTM D751	24 oz/yd ² +2/-1 oz/yd ²	814g/m ² +70/-35 g/m ²
Trapezoidal Tear ASTM D4533	800/65 lb _f	356/289 N
Grab Tensile ASTM D751	400/350lb _f	1780/1558N
Strip Tensile ASTM D751 Procedure B	300/240 _f lb/in	263/210 daN/5 cm
Hydrostatic Resistance ASTM D751 Procedure A	500 psi	3.45 MPa
Dead Load ASTM D751	120 lb _f @ Room Temp. 60 lb _f @ 160 ° F	534 N @ Room Temp 267 N @ ° 91 C
Low Temperature ASTM D2136	LTC: Pass @ -40 ° F LTA: Pass @ -67 ° F	Pass @ -40 ° C Pass @ -55 ° C
Flame Resistance <ul style="list-style-type: none"> Meets NFPA 701, ULC-S109, ASTM D6413 (2 second flameout) ASTM E84 - Flame spread index <25, smoke development rating <450 		



The Better Fabric for Snow Shield Covers

Architectural Kynar® Fabric Specifications Sheet

	Standard	Metric
Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	4.3 oz/yd ²	146 g/m ²
Finished Coated Weight ASTM D751	21 oz/yd ² +2/-1 oz/yd ²	712g/m ² +70/-35 g/m ²
Trapezoidal Tear ASTM D4533	50/60 lb _f	223/267 N
Grab Tensile ASTM D751	375/350lb _f	1669/1558N
Strip Tensile ASTM D751 Procedure B	350/325 _f lb/in	307/285 daN/5 cm
Hydrostatic Resistance ASTM D751 Procedure A	500 psi	3.45 MPa
Dead Load ASTM D751	106 lb _f @ Room Temp. 53 lb _f @ 160 ° F	472 N @ Room Temp 236 N @ 91 ° C
Low Temperature ASTM D2136	LTA: Pass @ -67 ° F LTC: Pass @ -40 ° F	Pass @ -55 ° C Pass @ -40 ° C
Flame Resistance <ul style="list-style-type: none"> Meets NFPA 701, ULC-S109, ASTM D6413 (2 second flameout) ASTM E84 - Flame spread index <25, smoke development rating <450 		

