



23010 Ryen Dr NW, Ste C • Poulsbo, WA 98370-6406  
(360) 598-3090 • FAX (206) 494-7787  
email: info@tarpinnovators.com

## PRODUCT SPECIFICATION SHEET

# Q2000 (Low Density) FR

**General Description:** Heavy weight material for geomembranes, landfill covers, pit and pond liners, and heavy-duty protective covers.

### BASE FABRIC

**Denier of Tapes:** 2200D  
**Construction (tapes/inch):** warp 12 / weft 12  
**Weight:** 10 oz psy

### TEST METHOD

### COATED FABRIC

**Coating:** 2.5 mil / both sides / LDPE  
**Thickness:** 20 mil  
**Standard Width:** 144"  
**Standard Color:** Grey

### MECHANICAL PROPERTIES

<b>Tensile Grab Strength:</b>	warp 310/ weft 310	ASTM D5034
<b>Grab Tear:</b>	warp 102 / weft 108	ASTM D751
<b>Burst:</b>	630 psi	ASTM D3786
<b>Puncture:</b>	165 psi	ASTM D4833
<b>Hydrostatic Resistances:</b>	300 psi	ASTM D751A
<b>Dimensional Stability:</b>	Warp -3.6% / Weft -4.2%	ASTM D1204
<b>Fire Retardant:</b>	2 second self-extinguish	CPAI 84 Section 6
	2 second-self extinguish	NFPA 701
<b>Weatherability:</b>	Special UVI treatment gives >80% strength retention after 2000 hours in a weatherometer.	

