

Features

- **Product Name: E 305A** PVC Coated both sides tarp, Weathering & Heat Resistance
- **End Use:** Food Processing Curtains/Tarps, Industrial, Food & Water Tank Liners
- Approved for International Specifications: NSF/ANSI 61; AS/NZS 4020; 4020:2005 & SI-5452 (potable water), Flexitanks for aqueous, acidic and alcoholic products according to EU directive for contact with foodstuff, FDA code of federal regulations Title 21, SI 5113, PZH-Polish National Institute of Public Health

Details

COMPLIES WITH: FIRE TANK STANDARD AS 2304:2011 Properties	TYPICAL CHARACTERISTICS	
	ENGLISH	METRIC
TEST & METHOD		
Base Fabric	Polyester 1,000 Den5.9 [Oz/yd ²]	Polyester 1,100 Dtx 200 [gr/m ²]
Total Weight ASTM D751	21.8 [Oz/yd ²]	740 [gr/m ²]
Breaking Strength - Strip ASTM D 751 method B	315 / 315 [lbs/inch]	2800 / 2800 [N/5 cm]
Breaking Strength - Grab ASTM D 751 method A	440 / 440 [lbs]	2000 / 2000 [N]
Tear Strength - Single Rip ASTM D 751 method B, DIN 53356	70 / 445 [lbs]	300 / 200 [N]
Tear Strength-Double Rip ISO 4674	130 / 120 [lbs]	600 / 550 [N]
Tear Strength - Trapez DIN 53363	55 / 55 [lbs]	250 / 250 [N]
Adhesion (HF Welding) ASTMD D 751	13.5 / 13.5 [lbs/inch]	120 / 120 [N]
Blocking Resistance Fed. St. 191-5872, 6 hrs. @70°	#1	
Seam Strength, ASTM D 751 Procedure B2' overlap seam (1" width seam)	Break outside seam	
Heat Resistance	Up to 158°F	-40°C
Cold Bend ASTM D2136	-40°C	-40°C
Abrasian (Taber) ASTM D 3389 Weight loss (H-22 1,000 gr)	<250 [mg/1000 cycles]	
Weathering - 7,500 hours ASTM G154 UVA 8 hrs. 60°C, 4 hrs. Cond. 50°C	Very slight color change	