



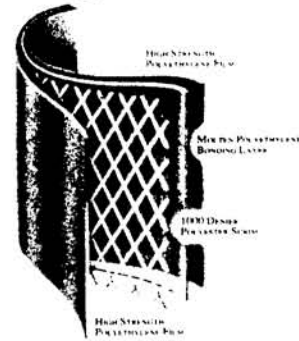
THOR Tarp

DIV. OF **ODIN** INTERNATIONAL, INC



ThoroShield 750 FR Fire Retardant Polyethylene

consists of two sheets of high strength fire retardant film laminated together with a third layer of molten polyethylene. A heavy polyester scrim reinforcement placed between these plies greatly enhances tear resistance and increases service life. Dura♦Skrim's heavy duty diamond reinforcement responds to tears immediately by surrounding and stopping the tear.



Properties	Test Method	English	Metric
		Appearance	
Thickness, Nominal		10 mil	0.254 mm
Weight Per 1000 Sq. ft		52 lbs.	23.6 kg
Construction		Extrusion laminated with scrim reinforcement	
*Tensile Strength	ASTM D751-89	63 lbs.	280 2N
Elongation	ASTM D751-89	961%	961%
*Grab Tensile	ASTM D751-89	84 lbs.	373.6N
Trapezoid Tear	ASTM D751-89	61 lbs.	271.3N
Hydrostatic Bursting Point	ASTM D751-89	81 PSI	558 kPa
Mullen Burst	ASTM D751-89	175 PSI	1207 kPa
Maximum Use Temperature		180°F	82° C
Minimum Use Temperature		-70°F	-57° C
PERMEABILITY			
WVTR	ASTM E96-93 **(Procedure A)	0.0185 g H ₂ O/100 in ² /24 hrs.	0.287 g H ₂ O/m ² /24 hrs
Perm Rating	ASTM E96-93 **(Procedure A)	0.0418 U.S. Perms	0.0275 Metric Perms
•Meets: 1) National Fire Prevention Association 701-89 Large Scale & Small Scale 2) CPAI Spec 84 Section 6 (Tent Floor) 3) CPAI Spec 84 Section 7 (Tent Wall) 4) ASTM E84-91a: Flame Spread Index-0 Smoke Developed Value-65 Class A Category			

* Average of diagonal directions.

** 73°F, 50% R.H.

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