



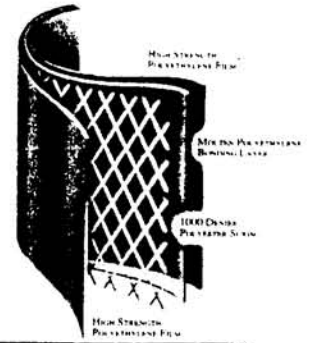
THOR Tarp

DIV. OF **ODIN** INTERNATIONAL, INC



ThoroShield 950 HUV Polyester Reinforced Clear Polyethylene

consists of two sheets of clear high strength polyethylene film laminated together with a third layer of molten polyethylene. Both outer layers contain a high concentration of UV inhibitors and thermal stabilizers to assure long outdoor life. A heavy polyester scrim reinforcement is laminated between these plies to greatly enhance tear resistance and increase service life.



Properties	Test Method	English	Metric
Appearance		Clear	
Thickness, Nominal		10 mil	0.254 mm
Weight Per 1000 Sq. ft.		48 lbs.***	21.77 kg
Construction		Extrusion laminated with scrim reinforcement	
*Tensile	ASTM D751-89	57 lbs.	253.55N
Elongation		688%	688%
*Grab Tensile	ASTM D751-89	79 lbs.	351.41N
Trapezoid Tear	ASTM D751-89	59 lbs.	262.44N
Hydrostatic Bursting Point	ASTM D751-89	77 PSI	530.89 kPa
Mullen Burst	ASTM D751-89	175 PSI	1206.58 kPa
Maximum Use Temperature		180°F	82.22°C
Minimum Use Temperature		-70°F	-56.67°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 E96-80 **(Procedure E)	0.0418 U.S. Perms	0.648 Metric Perms

*Average of diagonal directions.
**73°F, 50% R.H.
***Average weight without core

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