



THOR Tarp

DIV. OF **ODIN** INTERNATIONAL, INC



PolyShield 40 Black

GENERAL		
Appearance		Black
% Light Transmission	ASTM-D-1003-61	41%
Thickness, Nominal		3 1/2 mil Nominal
Specific Gravity	ASTM-D-1505-68	0.88 g/cm ³
Weight Per MSF		14 lbs.

MECHANICAL		
Tensile Strength	ASTM D882-88	7000 PSI
% Elongation	ASTM D882-88	250
*Grab Tensile	ASTM D751-89	80 lbs.
*Tongue Tear	ASTM D751-89	10 lbs.
*Trapezoid Tear	ASTM D751-89	33 lbs.
Hydrostatic Bursting Point	ASTM D751-89	50 PSI
Maximum Use Temp., °F		180
Minimum Use Temp., °F		-70

PERMEABILITY		
WVTR, gH ₂ O/100 in. ² /24 hrs.	ASTM E 96-80 *** (Procedure A)	.02
	ASTM E 96-80 ** (Procedure E)	.15
Perm Rating (U.S. Perms)	ASTM E 96-80 ** (Procedure A)	.04
	ASTM E 96-80 *** (Procedure E)	.07
	ASTM-D-1434-82	85
² Permeability cc/100 Sq. In./24 hrs. @ 25°C		

Certified under ASTM E154-68 resistance to decay test.

* Average Warp & Fill

** 100°F, 90% R.H.

*** 73°F, 50% R.H.

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