



THOR Tarp

DIV. OF



INTERNATIONAL, INC



DuraShield 4000 Black/White Reversible

4-ply Woven Coated Polyethylene

PROPERTIES	TEST METHOD	TEST METHOD	
		English	Metric
Appearance		Black/White	
Thickness, Nominal		6 mil	0.15 mm
Weight Per MSF		24 lbs.	11 kg
*1" Tensile Strength	ASTM D751	60 lbf.	266 N
Elongation At Break	ASTM D751	60%	60%
*Grab Tensile	ASTM D751	80 lbf.	356 N
*Tongue Tear	ASTM D751	18 lbf.	80 N
*Trapezoid Tear	ASTM D4533	40 lbf.	178 N
Puncture resistance	FTMS 101C Method 2065	30 lbf.	89 N
Dimensional Stability	ASTM D1204	-3%	-3%
Hydrostatic Resistance	ASTM D751	75 psi	517 kPa
Mullen Burst	ASTM D751	170 psi	1172 kPa
Maximum Use Temperature		180°F	82°C
Minimum Use Temperature		-70°F	-57°C
Permeability			
WVTR	ASTM E96 **Method A	0.040 100in ² /day	0.62 g/m ² /day
Perm Rating	ASTM E96 **Method A	0.089 U.S. Perms	0.059 Metric Perms
Burning Characteristics		Class A	
Flame Spread Index	ASTM E84	15	
Smoke Developed Index		12	

*Tests are an average of machine direction and transverse directions.

**All testing was performed at 73°F and 50% relative humidity.

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