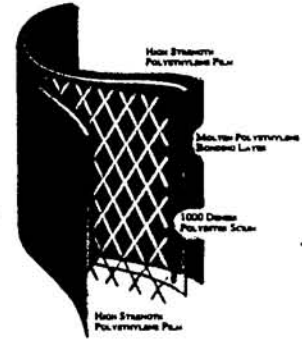


# ThoroShield 750 Black/White

consists of two sheets of high strength polyethylene film laminated together with a third layer of molten polyethylene. Both outer layers contain UV inhibitors and thermal stabilizers to assure long outdoor life. The outer layers are also designed to reduce heat build up and reduce condensation. 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		White/White			
Thickness, Nominal		8 mil		0.203 mm	
Weight Per 1000 Sq. ft		40 lbs.		18.14 kg	
Construction		Extrusion laminated with scrim reinforcement			
1" Tensile Strength	ASTM D751-89	53 lbs.		235.76N	
Elongation	ASTM D751-89	800%		800%	
*Grab Tensile	ASTM D751-89	68 lbs.		302.48N	
Trapezoid Tear	ASTM D751-89	50 lbs.		222.41N	
Hydrostatic Bursting Point	ASTM D751-89	70 PSI		482.63 kPa	
Mullen Burst	ASTM D751-89	120 PSI		827.37 kPa	
Maximum Use Temperature		180°F		82.22°C	
Minimum Use Temperature		-70°F		-56.67°C	
<b>Permeability</b>					
WVTR	ASTM E96-93 **(Procedure A)	0.0179 g H <sub>2</sub> O/100 in <sup>2</sup> /24 hrs		0.277 g H <sub>2</sub> O/m <sup>2</sup> /24 hrs	
Perm Rating	ASTM E96-93 **(Procedure A)	0.0403 U.S. Perms		0.027 Metric Perms	

\*Average of diagonal directions.

\*\*73°F, 50% R.H

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