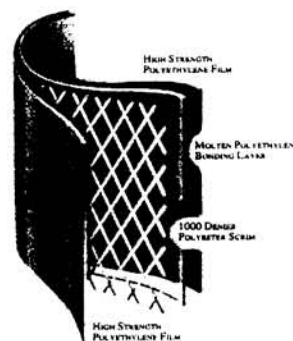


# ThoroShield 950 Black/White

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.



Properties	Test Method	English	Metric
		White/White	
<b>Appearance</b>		White/White	
<b>Thickness, Nominal</b>		12 mil	0.305 mm
<b>Weight Per 1000 Sq. ft</b>		60 lbs.	27.210 kg
<b>Construction</b>		Extrusion laminated with scrim reinforcement	
<b>1" Tensile Strength</b>	ASTM D751-89	62 lbs.	275.788N
<b>Elongation</b>	ASTM D751-89	1050%	1050%
<b>*Grab Tensile</b>	ASTM D751-89	95 lbs.	422.579N
<b>Trapezoid Tear</b>	ASTM D751-89	63 lbs.	280.237N
<b>Hydrostatic Bursting Point</b>	ASTM D751-89	115 PSI	792.894 kPa
<b>Mullen Burst</b>	ASTM D751-89	175 PSI	1206.578 kPa
<b>Maximum Use Temperature</b>		180°F	82.22°C
<b>Minimum Use Temperature</b>		-70°F	-56.67°C
<b>Permeability</b>			
<b>WVTR</b>	ASTM E96-93 **(Procedure A)	0.0134 g H <sub>2</sub> O/100 in <sup>2</sup> /24 hrs	0.009 g H <sub>2</sub> O/m <sup>2</sup> /24 hrs
<b>Perm Rating</b>	ASTM E96-93 **(Procedure A)	0.0311 U.S. Perms	0.020 Metric Perms

\*Average of diagonal directions.

\*\*73°F, 50% R.H.

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