

# PolyShield 200 Black

## *Specifications*

Properties	Test Method	Units	
		English	Metric
Appearance		Black	
Thickness, Nominal		20 mil	0.51 mm
Weight Per MSF		100 lbs.	45 kg
*1" Tensile Strength	ASTM D882 (610B & 1010B) ASTM D638 (2010B)	70 lbf.	312 N
** Elongation at Break	ASTM D882	650%	650%
*Tear Resistance	ASTM D1004	11 lbf.	49 N
*Trapezoid Tear	ASTM D4533	65 lbg.	49 N
Hydrostatic Resistance	ASTM D751	100 psi	689 kPa
Maximum Use Temperature		180°F	82°C
Minimum Use Temperature		-70°F	-57°C
Permeability			
WVTR	ASTM E96 Method A	0.0083 g/100in <sup>2</sup> /day	0.13 g/m <sup>2</sup> /day
Perm Rating	ASTM E96 Method A	0.019 U.S. Perms	0.012 Metric Perms

\*Tests are an average of machine direction and transverse directions. \*\*Elongation can vary.