

DuraShield 8500

4-ply Woven Coated Polyethylene

Color		Black/White reversible
Core Layers		High density polyethylene
Coating Layers		Low Density polyethylene
Thickness		12 mils (0.012")
Weight		44 #’s/msf or 6.34 oz/sy
1” Tensile Strength	ASTM D751	10,000 psi
Elongation @ Break	ASTM D882	42%
Grab Tensile	ASTM D751	225 #’s
Puncture Resistance	FTMS 101 C	75 #’s
Mullen Burst	ASTM D751	350 psi
Hydrostatic Resistance	ASTM D751	125 psi
Tongue Tear	ASTM D751	60 #’s
Trapezoid Tear	ASTM D751	56 #’s
Dimensional Stability	ASTM D1204	+/- 3.5%
Puncture Resistance	FTMS 101 C	75 #’s
WVTR	ASTM E96	0.02 g/100in ² /day
Perm Rating	ASTM E96	0.042 US Perms
Temperature Range		-70°F to +180°F