

AQUA SHIELD

Polyethylene Moisture Barrier

Property		Value	ASTM	Method
Size Lay Flat		10' +/- 1.5"		
Size Length		12' +/- 1.75"		
MELT INDEX (gm/10 min)		2.0	D	1238
DENSITY (gm/cc)		0.923	D	794
Gauge		.006 +/- 10%		
Color Black			D	
COF		.05-.20	D	2457
MVTR		g/100in ² /day (0.0995)	D	F1249 (38°C @90%RH)
ULTIMATE TENSILE (psi)	MD	4500 psi	D	882
DART IMPACT (gm)		400 g	D	1709
Tear Resistance	MD	500 g		882
Tear Resistance (g/in)	TD	500 g		882
Shrink	MD	N/A	D	882
Shrink	TD	N/A	D	882
Shelf Life		6 Months		