



STRING REINFORCED POLYETHYLENE SRP 6BW, SRP 8BW & SRP 12BW

<i>PROPERTIES</i>	<i>TEST METHOD</i>	<i>SRP 6BW</i>	<i>SRP 8BW</i>	<i>SRP 12BW</i>
Appearance		Black/White	Black/White	Black/White
Weight per MSF Lbs		27	40	60
Thickness (Nominal)		6 mil	8 mil	12 mil
Elongation @ Max Load % Diagonal A Diagonal B	ASTM D7003	623% 435%	609% 625%	735% 744%
Grab Tensile (lbs) Diagonal A Diagonal B	ASTM D7004	70.2 73.8	85 78	92 92
Trapezoidal Tear (lbs) Diagonal A Diagonal B	ASTM D4533	51 53	51 48	59 56
Hydrostatic Resistance	ASTM D751 Procedure A	48 psi	75 psi	98 psi
Water Vapor Transmission	ASTM E96	0.421 g/day/m2 0.170 g/hour/m2 0.069 perms	0.401 g/day/m2 0.170 g/hour/m2 0.069 perms	0.206 g/day/m2 0.009 g/hour/m2 0.036 perms

Note: Test results were compiled by an independent laboratory. Results listed are the mean results of these tests.



STRING REINFORCED POLYETHYLENE SRP 20BB & SRP 30BB

<i>PROPERTIES</i>	<i>TEST METHOD</i>	<i>SRP 20BB</i>	<i>SRP 30BB</i>
Appearance		Black/White	Black/White
Weight per MSF Lbs		76	140
Thickness (Nominal)		20 mil	30 mil
Elongation @ Max Load % Diagonal A Diagonal B	ASTM D7003	809% 697%	726% 748%
Grab Tensile (lbs) Diagonal A Diagonal B	ASTM D7004	159 160	220 220
Trapezoidal Tear (lbs) Diagonal A Diagonal B	ASTM D4533	76 72	144 146
Hydrostatic Resistance	ASTM D751 Procedure A	177 psi	142 psi

Note: Test results were compiled by an independent laboratory. Results listed are the mean results of these tests.