



STRING REINFORCED POLYETHYLENE SRP 6CC, SRP 6FR, SRP 10CCUV & SRP 10FR

Properties	Test Method	SRP 6CC	SRP 6FR	SRP 10CCUV	SRP 10FR
Appearance		Clear	Fire Retardant Yellow	Clear	Fire Retardant Yellow
Weight Per MSF (lbs)		22	23	40	42
Thickness (Nominal)		6 mil	6 mil	10 mil	10 mil
Elongation @ Max Load % Diagonal A Diagonal B	ASTM D7003	266% 370%	397% 272%	266% 370%	609% 625%
Grab Tensile (lbs) Diagonal A Diagonal B	ASTM D7004	54 52	66 74	87 86	84 80
Trapezoidal Tear (lbs) Diagonal A Diagonal B	ASTM D4533	51 37	44 43	52 50	56 55
Hydrostatic Resistance	ASTM D751, Procedure A	36 psi	40 psi	70 psi	76 psi
Water Vapor Transmission	ASTM E96	0.337 g/day/m2 0.014 g/hour/m2 0.070 perms	.681 g/day/m2 .028 g/hour/m2 .098 perms	.27 g/day/m2 .026 perms	Data Pending
Flame Spread Index	ASTM E84		5		5
Smoke Developed Index	ASTM E84		20		55

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

