

12-30 MIL STRING REINFORCED PP

	ASTM TEST METHOD	R12BB & R12WB	R20WW	R20BDV	R24BV	R30BDV
APPEARANCE		BLACK/BLACK OR WHITE/BLACK	WHITE/WHITE	BLACK/GREY	BLACK/BLACK	BLACK/GREY
THICKNESS, NOMINAL		12 MIL	20 MIL	20 MIL	24 MIL	30 MIL
WEIGHT		8.4 OZ/SQ-YD	14 OZ/SQ-YD	10.7 OZ/SQ-YD	13.8 OZ/SQ-YD	15.3 OZ/SQ-YD
CONSTRUCTION		EXTRUSION LAMINATED WITH SCRIM REINFORCEMENT				
TENSILE STRENGTH	D7003	64 LBF	84 LBF	75 LBF	88 LBF	94 LBF
ELONGATION AT PEAK	D7003		23%	20%		20%
ELONGATION AT BREAK	D7003	650%	800%	700%	600%	680%
GRAB TENSILE	D7004	100 LBF	143 LBF	114 LBF	130 LBF	140 LBF
TONGUE TEAR	D5884	40 LBF	64 LBF		65 LBF	91 LBF
TRAPEZOIDAL TEAR	D4533		95 LBF	70 LBF		77 LBF
CBR PUNCTURE RESISTANCE	D6241	290 LBF	357 LBF		365 LBF	357 LBF
PUNCTURE RESISTANCE	D4833			40 LBF		
MULLEN BURST	D751	100 PSI	165 PSI	140 PSI	180 PSI	
UV RESISTANCE (10,000 HOURS)	D882 GRI-GM16				>90% RETAINED, NO CRACKING	
HIGH PRESSURE OIT	D5885			>1400 MIN	>1000 MIN	2600 MIN
MAX TEMP USE		180 DEG F	180 DEG F		180 DEG F	180 DEG F
MIN TEMP USE		-70 DEG F	-70 DEG F		-70 DEG F	-70 DEG F
WVTR	E96 A OR B	0.023 G/100IN ² /DAY	0.01 G/100IN ² /DAY	0.023 G/100IN ² /DAY	0.01 G/100IN ² /DAY	
PERM RATING (G/FT ² .HR.IN.HG)	E96 A OR B	0.051 G/100IN ² /DAY	0.022 G/100IN ² /DAY	0.052 G/100IN ² /DAY	0.022 G/100IN ² /DAY	



CONTACT US

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