

ProContain RPE Reinforced Polyethylene

Product Specifications		Spec Limit		Spec Limit		Spec Limit	
		Min	Max	Min	Max	Min	Max
Property Tested	Test Method	30 mil		36 mil		45 mil	
Thickness, Mil	ASTM D 5199	28.5	32.5	34.2	37.8	42.8	47.3
Density, oz/yd ²	ASTM D 1505	20.3	24.1	25.7	27.3	31.9	33.9
Tensile Properties Break Strength (lbs) Machine Direction Cross Direction	ASTM D 7004 (Grab)	268 225		326 307		332 328	
Elongation (%) Machine Direction Cross Direction	ASTM D 7003 (1")	32 32		37 34		38 34	
Tear Resistance (lbs) Machine Direction Cross Direction	ASTM D 5884	125 100		135 110		145 125	
Interply Adhesion (lb/in)	ASTM D 6636	30		30		30	
Dimensional Stability (%)	ASTM D 1204	2.0			2.0		2.0
Puncture Resistance (lbs)	ASTM D 4833	70		80		90	
Color Delta E (dE)	CIELAB		3.00		3.00		3.00

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