



StrengthPack™ 6100

Natural Valeron Film
Al Foil
Polyethylene Sealant

Physical Property	Method	Units		Typical Properties
Product Code				VF0751270
Thickness	ASTM D 374	Mils		7.4
Basis Weight	Valeron	Lbs/MSF		38
Tensile Break	ASTM D 412	lbs/in	MD TD	31 38
Elongation	ASTM D 412	%	MD TD	220 140
Elmendorf Tear	ASTM D 1922	Grams	MD TD	1050 1050
Puncture Resistance	MIL 3010, Meth 2065	Lbf		24
Toyo Impact	ASTM D 781 (mod)	kg-cm		130
Seal Strength	ASTM F 88 (350° F, 3 sec. 60 psi)	Lbs/1" Strip	Lab	18
Water Vapor Transmission	ASTM F 1249 100° F, 100% RH	grams/100 in ² /day		< 0.0003
Oxygen Transmission	ASTM D 3985 72° F, 0% RH	cc/100 in ² /day		< 0.0003

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