



# StrengthPack™ 6500

UV Stabilized Valeron Film
Al Foil
VCI Polyethylene Sealant

Physical Property	Method	Units		Typical Properties
Product Code				VF09712P0
Thickness	ASTM D 374	Mils		9.7
Basis Weight	Valeron	Lbs/MSF		48
Tensile Break	ASTM D 412	lbs/in	MD TD	41 37
Elongation	ASTM D 412	%	MD TD	230 230
Elmendorf Tear	ASTM D 1922	Grams	MD TD	1150 850
Puncture Resistance	MIL 3010, Meth 2065	Lbf		25
Toyo Impact	ASTM D 781 (mod)	kg-cm		130
Seal Strength	ASTM F 88 (400° F, 2 sec. 60 psi)	Lbs/1" Strip	Lab	14
Water Vapor Transmission	ASTM F 1249 100° F, 100% RH	grams/100 in <sup>2</sup> /day		< 0.0003
Oxygen Transmission	ASTM D 3985 72° F, 0% RH	cc/100 in <sup>2</sup> /day		< 0.0003

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