



# StrengthPack™ 4000

<b>Metallized Polyester Film</b>
<b>Natural Valeron Film</b>
<b>Polyethylene Sealant</b>

Physical Property	Method	Units		Typical Properties
Product Code				<b>VF0754170</b>
Thickness	ASTM D 374	Mils		7.4
Basis Weight	Valeron	Lbs/MSF		36
Tensile Break	ASTM D 412	lbs/in	MD TD	35 40
Elongation	ASTM D 412	%	MD TD	250 120
Elmendorf Tear	ASTM D 1922	Grams	MD TD	600 2000
Puncture Resistance	MIL 3010, Meth 2065	Lbf		26
Toyo Impact	ASTM D 781 (mod)	kg-cm		140
Seal Strength	ASTM F 88-00 (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		0.055
Oxygen Transmission	ASTM D 3985 72° F, 0% RH	cc/100 in <sup>2</sup> /day		0.053

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