



StrengthPack™ 4200

Clear Barrier Layer
Clear Valeron Film
Polyethylene Sealant

Physical Property	Method	Units	Typical Properties	
Product Code			VF084E170	
Thickness	ASTM D 374	Mils	8.4	
Basis Weight	Valeron	Lbs/MSF	40	
Tensile Break	ASTM D 412	lbs/in	MD TD	38 34
Elongation	ASTM D 412	%	MD TD	550 550
Elmendorf Tear	ASTM D 1922	Grams	MD TD	2500 2200
Puncture Resistance	MIL 3010, Meth 2065	Lbf	24	
Toyo Impact	ASTM D 781 (mod)	kg-cm	130	
Seal Strength	ASTM F 88-00 (350° F, 3 sec. 60 psi)	Lbs/1" Strip	Lab	14
Water Vapor Transmission	ASTM F 1249 100° F, 100% RH	grams/100 in ² /day	0.014	
Oxygen Transmission	ASTM D 3985 72° F, 0% RH	cc/100 in ² /day	0.011	

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