

## MD 302

<b>Polypropylene Film</b>
<b>Aluminum Foil</b>
<b>Surlyn Sealant</b>

Physical Property	Method	Units	Typical Properties	
Product Code			<b>VF302</b>	
Thickness	ASTM D 374	Mils	4.3	
Basis Weight	Valeron	Lbs/MSF	23.1	
Tensile Break	ASTM D 412	lbs/in	MD TD	21 40
Elongation	ASTM D 412	%	MD TD	70 20
Elmendorf Tear	ASTM D 1922	Grams	MD TD	220 320
Puncture Resistance	MIL 3010, Meth 2065	Lbf	22	
Toyo Impact	ASTM D 781 (mod)	kg-cm	42	
Seal Strength	ASTM F 88 (350° F, 2 sec. 60 psi)	Lbs/1" Strip	Lab	13
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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