

MD 350P

Preliminary Data Sheet

Proprietary Coating
Natural Valeron
Proprietary Coating

Physical Property	Method	Units	Results
Product Code			MD350P
Thickness	ASTM D 374	Mils	4.4
Basis Weight	Valeron	Lbs/MSF	21
Tensile Break	ASTM D 412	lbs/in	MD TD 21 29
Elongation	ASTM D 412	%	MD TD 220 120
Elmendorf Tear	ASTM D 1922	Grams	MD TD 750 180
Puncture Resistance	MIL 3010, Meth 2065	Lbf	16
Toyo Impact	ASTM D 781 (mod)	kg-cm	110
Seal Strength	ASTM F 88 (350° F, 2 sec. 60 psi)	Lbs/1" Strip	Lab 4
Water Vapor Transmission	ASTM F 1249 100° F, 100% RH	grams/100 in ² /day	0.15
Oxygen Transmission	ASTM D 3985 72° F, 0% RH	cc/100 in ² /day	50

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