

MD 250

Clear Valeron

Physical Property	Method	Units		Typical Properties
Product Code				MD250
Thickness	ASTM D 374	Mils		2.5
Basis Weight	Valeron	Lbs/MSF		12.7
Tensile Break	ASTM D 412	lbs/in	MD TD	19 17
Elongation	ASTM D 412	%	MD TD	300 280
Elmendorf Tear	ASTM D 1922	Grams	MD TD	820 760
Puncture Resistance	MIL 3010, Meth 2065	Lbf		11
Toyo Impact	ASTM D 781 (mod)	kg-cm		90
Seal Strength	ASTM F 88 (350° F, 2 sec. 60 psi)	Lbs/1" Strip	Lab	n/a
Water Vapor Transmission	ASTM F 1249 100° F, 100% RH	grams/100 in ² /day		0.2
Oxygen Transmission	ASTM D 3985 72° F, 0% RH	cc/100 in ² /day		60

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