

DryPack™ 3750



Antistatic Polyester Film
Aluminum Foil
Antistatic Polyethylene Sealant

Physical Property	Method	Units		Typical Properties
Product Code				DP3750
Thickness	ASTM D 374	Mils		6.0
Basis Weight	Valeron	Lbs/MSF		34
Tensile Break	ASTM D 412	lbs/in	MD TD	33 34
Elongation	ASTM D 412	%	MD TD	120 50
Elmendorf Tear	ASTM D 1922	Grams	MD TD	400 500
Puncture Resistance	MIL 3010, Meth 2065	Lbf		22
Seal Strength	ASTM F 88 (350° F, 2 sec. 60 psi)	Lbs/1" Strip	Lab	12
Water Vapor Transmission	ASTM F 1249 100° F, 100% RH	grams/100 in ² /day		< 0.0003
Oxygen Transmission	ASTM D 3985 72° F, 0% RH	cc/100 in ² /day		< 0.0003
Electrical Property				
Surface Resistance	EOS/ESD S11.11 - 12% R ohms		Inside Outside	2.5E+10 5.0E+10
Static Decay	MIL 3010, Meth 4046	seconds	+ -	0.11 0.12
Energy Penetration	EOS/ESD S11.31	nanojoules		12

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