



Cadillac Products Packaging Company

PRODUCT INFORMATION BULLETIN

CADPAK HD100

QPL MIL-PRF-131K

Super Heavy Duty Barrier Packaging: Watervaporproof, Greaseproof, Flexible, Heat-Sealable

Structure description: Biax Nylon/PE/Foil/PE/Heavy Duty Green Coex

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES	UNITS	TEST METHOD
Caliper	7.9	mil	ASTM D2103
Yield	3,459	in ² /lb	Calculated
Puncture Resistance	26	lbs	FED STD 101
Tensile Strength	25	lbs/in	ASTM D882
Tear Strength	>400	grams	ASTM D1922
OTR	0.0005	cc/100 in ² /day @0% RH, 23°C	ASTM D3985
WVTR	0.0005	g/100 in ² /day @ 90% RH 40°C	ASTM F1249
Seal Strength	25	lbs/in	ASTM F88
Suggested Sealing Conditions	435°F, 60psi, 3.0sec		

09/04/08:9985-HD100

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