



Cadillac Products Packaging Company

PRODUCT INFORMATION BULLETIN

CADPAK N Series

QPL MIL-PRF-131K

Barrier Material: Watervaporproof, Greaseproof, Flexible, Heat-Sealable, Class 1

Structure description: Nylon/PE/Foil/PE

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES	UNITS	TEST METHOD
Caliper	4.2	mil	ASTM D2103
Yield	6,150	in ² /lb	Calculated
Puncture Resistance	20	lbs	MIL STD 3010
Tensile Strength	19	lbs/in	ASTM D882
Breaking Strength	75	lbs (Grab Mthd)	MIL STD 3010
COF (sealant to sealant)	< 0.3	Kinetic	ASTM D1894
OTR	0.0005	cc/100 in ² /day @0% RH, 23°C	ASTM D3985
WVTR	0.0005	g/100in ² /day @ 90% RH 40°C	ASTM F1249
Seal Strength	18	lbs/in	ASTM F88
Suggested Sealing Conditions	400°F, 40psi, 1.5sec		

01/30/08:9908-N

The information on this data sheet has been established by company based laboratory testing. This information does not imply warranty by Cadillac Products Packaging Co. for product specifications, tolerances, or function in the end use.

This document is confidential and may be legally privileged. If you are not an intended recipient or an authorized representative of an intended recipient, you are prohibited from using, copying or distributing the information in this document.