

ACCUSPEC

PACKAGING CORP.

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Product Information Bulletin

CADPAK N Series

QPL MIL-PRF-131K Class I (Tyvek)

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

Structure description: Nylon/PE/Foil/PE, puncture resistant

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		

Disclaimer: The data presented refers to typical values only and should serve only as a guide and does not encompass normal variability, or constitute any warranty. We urge purchasers to conduct tests for suitability in their specific end use.

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