

ACCUSPEC

PACKAGING CORP.

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607-292-3010

PRODUCT INFORMATION BULLETIN

MIL-PRF-131K CADPAK T

Barrier Material: Watervaporproof, Greaseproof, Flexible

Structure description: Tyvek®/PE/Foil/LLD

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES	UNITS	TEST METHOD
Caliper	9.1	mil	ASTM D2103
Yield	4,740	in ² /lb	Calculated
Puncture Resistance	17	lbs	Mil-STD-3010D
Breaking Strength		lbs	Mil-PRF-131K
MD	71		
TD	82		
Tensile Strength		PSI	ASTM D882
MD	5,300		
TD	5,200		
Elongation		%	ASTM D882
MD	625		
TD	675		
Tear Strength		grams	ASTM D1922
MD	4,100		
TD	>6,400		
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
COF (sealant to sealant)	<0.7	Kinetic	ASTM D1894
Seal Strength	15	lbs/in	ASTM F88
Suggested Sealing Conditions	375°F, 40psi, 1.0sec		

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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