

DATA SHEET

PROTECT HD 100 MIL-PRF-131, Class 1

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

Super Heavy Duty Barrier Packaging: Water/Vapor Proof, Grease Proof, Flexible, Heat-Sealable

Properties	Typical Value	Unit of Measure	Test Method
Caliper	7.3	mils	ASTM D2103
Yield	3,770	in ² /lb	Calculated
Puncture Resistance	26	lbs	FED STD 101
Tear Strength	25	lbs/in	ASTM D1922
OTR	0.0005	cc/100 in ² /day @0% RH, 23° C	ASTM D3985
WVTR	0.0005	cc/100 in ² /day @90% RH, 40° C	ASTM F1249
Seal Strength	19	lbs/in	ASTM F88
Suggested Sealing Conditions	435°F, 60 psi, 3.0 sec		

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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