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Certified: ISO 9001: 2008

PROTECT 585 MIL-PRF-131 Class 1 Data Sheet

Structure: Foil/TYVEK

PROTECT 585 conforms to FDA Regulations Part 177.1520 CFR 21 when used as supplied (for direct food contact). When printed it is certified to meet all requirements of MIL-PRF-131K, Class 1.

PHYSICAL PROPERTIES

Properties	NOM	MAX	Units	Test Method
Caliper	0.0085		Inches	TAPPI T411
Yield	4885		Sq.in/lb	
Tensile (MD/CD)	40/38		#/inch	TAPPI T494
Puncture Resistance	25		Lb.	FED 101,2065
Elmendorf Tear (MD/CD)	45/55		Grams	TAPPI T414
Mullen Burst	142		PSI	TAPPI T403
Dyne Level		35	DYNES	TAPPI T698
WVTR	<0.0006		g/CSI/24hr	ASTM F1249
Oxygen	0.0006		cc/CSI/24hr	ASTM D3985

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.