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PROTECT SCRIM-B

MIL-PRF-131K TYPE I CLASS 3 Data Sheet

**Barrier Material: Watervaporproof, Greaseproof, Flexible, Heat-Sealable,
Class 3, Type 1**

Structure description: PolyCotton-Scrim/PE/Foil/PE

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES	UNITS	TEST METHOD
WVTR	0.02	gm/100 in ² /24hr	MIL STD 2017/3030
WVTR/Mocon	0.0005	gm/100 in ² /24hr	4.6.4
Oil Resistance	No delamination, swelling or leakage	-	MIL-STD 3015
Contact Corrosivity	No corrosion, etching or pitting	-	MIL-STD 3005
Puncture Resistance	32.84	lbs.	MIL-STD 2065
Breaking Strength	80.66	lb/in	4.6.5
Tear Strength	23.2	lbs	4.6.6
Backing Peel	24	oz/in	4.6.7
Suggested Sealing Conditions	500 °F, 60psi, 2.0sec		

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.