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Certified: ISO 9001: 2008

## PROTECT 1193 Data Sheet

Specification: MIL-PRF-22191 T/1 C/ 2, MIL-DTL-117H T/1, C/E, S/2  
Construction: 60 ga Aclar / 10# LDPE / Ink / ga PET / 37# LDPE

### PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES	UNITS	TEST METHOD
WVTR	0.03	g100 in/24h @ 90% RH, 100F	ASTM F 1249
Oxygene TR	.05	Cc/sm./24h @ 0% RH, 73F	ASTM D 3985
COF (hs: Steel) MD	0.24 0.19	Static Kinetic	ASTM D 18/94
Thickness	4.9	Inches	TAPPI T411
TEA*MD/CD	170 / 35	Ft-lb/ft3	TAPPI T494
Dyne Level	35	dynes	TAPPI T698
Tensile *MD / CD	30 / 22	# / inch	TAPPI T494
Puncture Resistance*	17	Lb.	FED10, 2065
Seam Strength	10	# / inch	400, 50, 0.5

4904 Square Inches / pound = / - 10%

*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.*