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# PROTECT PK #1 MIL-PRF-121 TYPE I Data Sheet

**Barrier Material: Waterproof, Greaseproof, Flexible, Heat-Sealable, Type 1**  
**Structure description: 60# Natural Kraft Paper/PE**

## PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES	UNITS	TEST METHOD
<b>Tensile Strength MD XMD</b>	10.0 30.0	Lbs. at break	ASTM D882
<b>Tear Strength MD SMD</b>	160.0 200.0	g	ASTM 689
<b>Burst</b>	50	psi	Mullen
<b>Seal Strength@ 520 F; 60psi; ¾ sec</b>	4.0	lbs/in	ASTM D882
<b>Caliper</b>	~7.0	Mils	
<b>Yield</b>	4,965	sq in/lb	

*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.*