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Certified: ISO 9001: 2015

## PROTECT PK #18 MIL-PRF-121 TYPE 2 CLASS 1 Data Sheet

**Barrier Material: Waterproof, Greaseproof, Flexible, Heat-Sealable, Type 2**  
**Structure description: 40# Natural Kraft Paper/PE**

### PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES	UNITS	TEST METHOD
<b>Tensile Strength</b> <b>MD</b>	29.0 20.0	lbs. at break	ASTM D882
<b>XMD</b>			
<b>Tear Strength MD</b> <b>SMD</b>	14 140.0 130.0	g	ASTM 689
<b>Burst</b>	45	psi	Mullen
<b>Seal Strength@</b> <b>520 F; 60psi; 3/4 sec</b>	4.0	lbs/in	ASTM D882
<b>Caliper</b>	~5.5	mils	

*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.*