MILITARY SPEC FILM DATA SHEET

INSIDE

40# Natural Kraft 27# LLDPE

Interior

Exterior



Shannon Packaging Company

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MIL SPECIFICATION

Film: MIL PRF 121G Pouch: MIL DTL 117 T3 CC S1

Barrier Material: Waterproof, GreeseProof, Flexible, Heat Sealable.

Physical description:

Natural Kraft Paper/ PE. Brown Laminated Paper

MIL-PRF-121G TYPE II

POLY KRAFT NO. 18

Application:

- Recommended for packaging water or dust sensitive items.
- Used for Military and or general industrial applications
- WaterProofing and preserving with easy opening.
- Typical uses are in packaging small parts and munitions.

Converting:

PK-2 can be converted in many ways: 2-seal pouch, 3-seal pouch, side gusset, stand up pouch and tubing. Features include: recloseable zipper, tear notch, round hang hole, and sombrero hang hole.

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper		Mils	5.5
Yield (nominal)	Calculated	in²/lb	6447
Burst	Mullen	Psi	45
Tensile Strength MD	ASTM D882	Lb/break	29
Tensile Strength CD	ASTM D882	Lb/break	20
Tear Strength MD	ASTM 689	Grams	140
Tear Strength CD	ASTM 689	Grams	130

The values indicated in this document are the results of tests made in compliance with the normal standards. They are given as an indication and should be considered as average values and given without any obligation on our part. This data was provided directly to Shannon from our film supplier.