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Certified: ISO 9001: 2015

PROTECT KF MIL-PRF-131 Class 2 Data Sheet

Barrier Material: Greaseproof, Waterproof, Water-Vaporproof, and Heat-Sealable

Structure description: 40 lb Natural Kraft /1 mil LDPE/ .0003 mil Aluminum Foil/3.2 Mil LDPE

PHYSICAL PROPERTIES

This material is intended for applications requiring a heavy-duty, heat sealable barrier material with a low MTVR. This material is used for the protection of extremely critical items susceptible to damage by corrosion.

PROPERTY	TYPICAL VALUES	UNITS	TEST METHOD
Tensile: MD XMD	40 27	lbs at break	ASTM-D-882
Tear: MD XMD	200 200	grams	ASTM-689
MVTR: Flat	.0006	gms/100 in ² / 24 hrs	Mocon
Puncture:	6	lbs	FED. TM 2065
Seal Strength: @ 400F; 40 psi; 1 sec	8	lbs/in	ASTM-D-882
Caliper	8	mils	-
Yield:	3724	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.