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FK1312

MILITARY SPEC

Film Data Sheet

Foil Craft 1312

Physical Description:
Laminated Craft / Foil / Poly barrier film

MIL Specification:

Film MIL PRF 131 C2

Pouch: MIL DTL 117 T2 CE S1

Application:

Foil Kraft is a foil barrier material used where very low oxygen and moisture levels are required. It has a brown kraft on its exterior and its foil layer can be seen by viewing its sealant layer. It is used extensively in military applications. Unprinted film can be used for food applications such as stand up pouches for protein powders and coffee beans.

Converting:

It can be converted in following ways: 3-seal pouch, sheeting, and tubing. It can also be surface printed (flexo line).

Physical Properties:

PROPERTIES	TEST METHOD	UNIT OF MEASURE	TYPICAL VALUE
Caliper		mils	7.7
Yield		sq.In/Lb	4055
MVTR	ASTM F1249	gms/100 ² in./24 hrs	0.0005
OTR	ASTM D3985	CC/M ² ./24 hrs	0.01
Burst	TAPPI T403	psi	65
Tensile MD	TAPPI T494	#/inch	27
Tensile CD	TAPPI T494	#/inch	26
Tear MD	TAPPI T414	Grams	130
Tear CD	TAPPI T414	Grams	152.5