

MILITARY SPEC

FILM DATA SHEET

CADPAK CL

Exterior

4mil Sealable High Barrier Material

Interior



MIL SPECIFICATION
Film: MIL PRF 22191F T1
Pouch: MIL DTL 117 T1 CE S2

Barrier Material: Water vapor proof, Greaseproof, Flexible, Heat-Sealable.

Application:

- Recommended for medium-duty applications where package transparency and high barrier is desired.
- Approved for unlimited use (Hand or machine fabrication applications)
- Use where low oxygen and moisture transmission levels are required.
- Transparent material with blue MIL-Spec printing.
- Typical uses are vacuum crating and pouches for moisture/oxygen sensitive items. Equipment preservation inside export crating is another common application.

Converting:

Big Valley CadPak CL 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	ASTM D2103	mils	4.0
Yield (Nominal)	Calculated	in ² /lb	6,300
MVTR	ASTM F1249	g/100 in ² /day @ 90% RH 40°C	.010
OTR	ASTM D3985	cc/100 in ² /day @0% RH, 23°C	.003
Puncture	MIL STD 3010	lbs	21
Tensile Strength	ASTM D882	lbs/inch	MD:37 TD:28
Breaking Strength	MIL STD 3010	lbs/(grab method)	75
Seal Strength	ASTM F88	lbs/in	18

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 Big Valley Packaging from our film supplier.