

CPPC QUALIFIED PRODUCTS LISTING FOR MIL SPEC PACKAGING

General packaging specifications and standards established by the U.S. Government for use by all Department and Agencies of the Department of Defense.

MIL-PRF-121G

Specification establishes the requirements for **heat-sealable, greaseproof and waterproof flexible barrier material**. Used for preservation of supplies and equipment.

Type I (Medium duty) CadPak K-I 60# Kraft paper with sealable polyethylene coating.

Type II (Light duty) CadPak K-II 40# Kraft paper with sealable polyethylene coating.

MIL-PRF-131K

Specification establishes the requirements for **heat-sealable and greaseproof flexible barrier materials have low WVTR/OTR** properties for use in military packaging.

Class 1	Cadpak PL	OPP outer layer, lightest gauge 131 material available
Class 1	Cadpak P	OPP outer layer, general purpose medium duty
Class 1	Cadpak N	BON outer layer, better puncture resistance than OPP
Class 1	Cadpak N-HD	BON outer layer, heavier duty higher strength version of Cadpak N
Class 1	Cadpak HD100	BON outer layer, heavier duty, highest seal strength
Class 1	Cadpak HD200	BON/Valeron outer, highest puncture resistance of all 131 materials
Class 1	Cadpak T	Tyvek® backing, high strength and puncture resistance
Class 3	Cadpak S	Cotton Scrim outer, increased tear resistance

MIL-PRF-22019E

Specification establishes the requirements for **heat-sealable transparent flexible barrier materials that contain a volatile corrosion inhibitor (VCI)** for use in military packaging.

Type I (Heat Sealable) Cadpak VCI/Ferro Film XP - High clarity, excellent seal strength and seal initiation.

MIL-PRF-22191F

Specification establishes the requirements for **transparent, flexible, heat-sealable barrier materials having waterproof or low water vapor transmission characteristics** for use in military packaging.

Class 1, Type I	Cadpak CL	Meets all requirements and is an acceptable substitution for Class 2 machine-use applications.
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MIL-PRF-81705E

Specification establishes the requirements for **heat-sealable, electrostatic protective flexible barrier packaging** used by the military for packaging micro circuits, semi-conductors and resistors. **Type I material provides WVTR and the attenuation of electromagnetic radiation.**

Class I, Type I	Cadpak ESD	Unlimited use, foil barrier.
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