



CPVC 2000

Clear Chlorinated Polyvinyl Chloride

Description and Overview

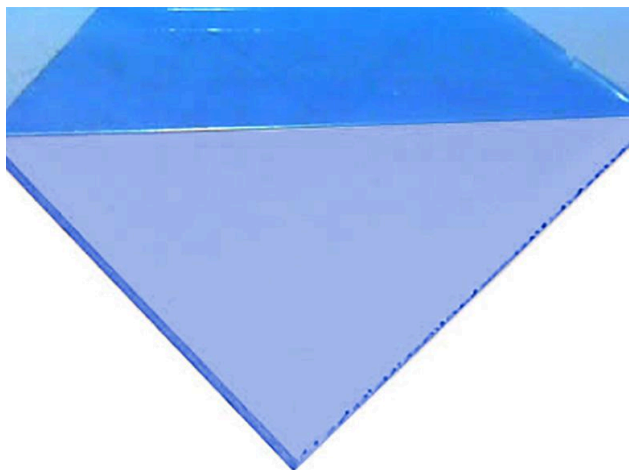
CPVC 2000 is a FM4910 listed clear blue tinted chlorinated PVC sheet. It offers high light transmission and is considered a “window” grade material. CPVC performs in a wide range of temperatures and resists chemicals.

CPVC contains no lead, heavy metals, or other EPA SARA 313 reportable components. It meets FM4910 and UL94 V-0 requirements for flammability and is ASTM E-84 Class A rated.

Applications and Uses

CPVC performs well in environments where oxidizers, acids, and alkalines are present and is typically used in semiconductor clean room equipment viewing windows and transparent glazing applications.

- Clean room equipment
- Clean room windows
- Data center windows
- Data center partitions
- Access panels, covers, and guards



Full sheet: 48" x 96" (3mm through 12mm thick)

Properties and Specifications

Property	CPVC 2000
Specific Gravity	1.55
Water Absorption	< 0.02%
Tensile Strength @ Yield (psi)	8,700
Flexural Modulus (ksi)	435
Izod Notched Impact (ft-lb/in.)	1.4
Elongation at Break	- -
Hardness (Shore D)	96
Continuous Service Temperature	195°F
Flammability, UL94	V-0
Heat Deflection Temperature (264 psi)	180°F
FM 4910	Yes
ASTM E84	Class A
Affixable Properties	Chem / Mech

Properties are typical.
Chem is an abbreviation for chemically affixed with glues, chemicals, or adhesive.
Mech is an abbreviation for mechanically affixed bonding.
Field testing is recommended for any application.

