

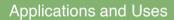
CPVC 2000

Clear Chlorinated Polyvinyl Chloride

Description and Overview

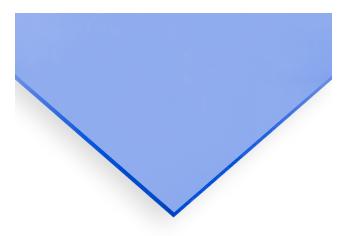
CPVC 2000 is a FM4910 listed clear blue tinted chlorinated PVC sheet. It offers high light transmission and is considered a "window" grade material. CPVC performs in a wide range of temperatures and resists chemicals.

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.



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

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.

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