

Transparent Acrylic Glass PMMA Sheet

This transparent thermoplastic, also known as acrylic glass, serves as a lightweight and shatter-resistant alternative to glass. It is suitable for LCD screens to improve brightness and contrast.



Product Overview

Transparent Acrylic Glass (PMMA)

PMMA, commonly referred to as acrylic glass, is a versatile transparent thermoplastic engineered as a lightweight and shatter-resistant alternative to traditional glass. It is distinguished by its exceptional optical clarity, robust weather resistance, and high scratch resistance. This material is widely utilized in precision applications, such as LCD screens, where it effectively enhances brightness and contrast.

Material Properties

Material Type	Thermoplastic (PMMA)
Key Characteristics	Transparent, Shatter-resistant, Lightweight, High Optical Clarity, Weather Resistant, Scratch Resistant

Applications

Primary Applications

- LCD Screen Enhancement
- Glass Alternative
- Optical Components

Availability

Customization Options

Various Grades Available • Multiple Thicknesses