

What is Acryl?

Acryl

Untreated acrylic glass for laser and CNC processing

Acryl is an untreated acrylic glass with excellent laser properties. It is particularly suitable for precisely cutting fine contours such as lettering and logos.

Properties and suitability

Thanks to its good laser-cutting properties, Acryl can be processed precisely even for fine, filigree shapes. The material can also be used outdoors on a long-term basis.

Acryl can be processed by laser engraving, laser cutting and CNC milling, covering both graphic engraving and contour-accurate cutting.

Typical Properties

- Untreated acrylic glass (PMMA)
- Excellent laser properties
- Ideal for precisely cutting fine contours (lettering, logos)
- Laser- and CNC-machinable
- Suitable for long-term outdoor use

Product Examples

- Signage and advertising lettering
- Logos and company signs
- Model-making parts and prototypes
- Trade-show exhibits and shopfitting elements

Typical Industries

- Signage
- Advertising and display technology
- Model making and prototyping
- Furniture and shopfitting
- Exhibition and trade-show construction

	Test Method	Unit	Value
Construction and Processing			
Material basis			Acrylic glass (PMMA), untreated
Laser-cutting suitability			very good, precise contours even for fine detail
Processing			Laser engraving, laser cutting, CNC milling
Outdoor use			suitable for long-term use

The information on this product describes the material's typical characteristics and is intended as an aid to material selection. It does not constitute a legally binding assurance of specific properties. Formats and finishes are available on request; we recommend a sample test with the intended laser parameters before starting series production.