

What is Transacryl XT?

Transacryl XT

Extruded acrylic glass (XT) for weather-resistant applications

Transacryl XT is an extruded acrylic glass distinguished by high optical clarity and good machinability. It is used wherever transparency and an attractive appearance are both required.

Properties and suitability

As an extruded acrylic glass variant, Transacryl XT saws, mills and laser-engraves well. Its high transparency provides a high-quality appearance, while its weather and age resistance allows outdoor use.

Transacryl XT is processed by laser engraving, milling and sawing, making it suitable both for flat panels and for individually contoured parts.

Typical Properties

- Extruded acrylic glass, easy to machine
- High optical clarity/transparency
- Weather- and age-resistant
- Suitable for outdoor use

Product Examples

- Outdoor signage and wayfinding panels
- Viewing windows and covers in mechanical engineering
- Shopfitting elements
- Architectural cladding

Typical Industries

- Outdoor signage
- Architecture and facade design
- Advertising and display technology
- Mechanical engineering (viewing windows and covers)
- Furniture and shopfitting

	Test Method	Unit	Value
Construction and Processing			
Material basis			Extruded acrylic glass (PMMA, XT)
Transparency			high optical clarity
Weather resistance			given, suitable for outdoor use
Processing			Laser engraving, milling, sawing

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 machining or laser parameters before starting series production.