

What is Transacryl?

Transacryl

Two-layer acrylic glass for reverse-side engraving

Transacryl is a two-layer acrylic glass designed for engraving from the reverse side. When the motif is engraved in mirror writing on the back, viewing it from the front creates a three-dimensional visual effect.

Construction and principle

Transacryl consists of two layers of acrylic glass. Engraving is carried out on the reverse side in mirror writing, so that the motif and lettering appear the right way round and with a spatial depth effect when viewed through the transparent material from the front.

Transacryl is processed by laser engraving. As the motif must be laid out mirrored, this needs to be taken into account when preparing the artwork.

Typical Properties

- Two-layer acrylic glass construction
- Engraving from the reverse side in mirror writing
- Three-dimensional visual engraving effects
- High design and decorative value

Product Examples

- Illuminated signs and advertising displays
- Trophies and awards
- Decorative point-of-sale objects
- Personalised gift items

Typical Industries

- Advertising and illuminated signage
- Trophies and awards
- Point-of-sale and decoration
- Interior design
- Personalised gift items

	Test Method	Unit	Value
Construction and Processing			
Material basis			Acrylic glass (PMMA), two-layer
Engraving technique			reverse-side engraving in mirror writing
Visual effect			three-dimensional appearing engraving
Processing			Laser engraving

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.