

Technical Data Sheet

Lasertec

Laminated plastic for laser engraving, acrylic cap layer

Typical Properties

- Laminate developed for laser engraving
- UV-stable acrylic cap layer
- High scratch resistance
- Largely resistant to acids
- Ageing resistance tested

Typical Industries

- Signage and labelling technology
- Nameplate manufacturing
- Advertising and display technology
- Machine control panels
- Awards and presentation items

	Test Method	Unit	Value
Construction and Processing			
Material basis			Acrylic glass, laminated
Cap layer			UV-stable, scratch-resistant
Chemical resistance			largely resistant
Engraving effect			revealed by engraving
Processing			Engraving, cutting, milling
Format, Thickness & Engraving Depth			
Format			1220 x 610 mm, 610 x 610 mm
Thickness			0.7 mm, 1.5 mm, (2.3 mm), (3.1 mm)
Engraving depth			0.30 mm, 0.50 mm (gold, silver)

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. Colour combinations and formats are available on request; we recommend a sample test with the intended laser parameters before starting series production.