

## Technical Data Sheet

# Lasertec 3-Ply

Three-layer laminate for three-colour laser engraving

### Typical Properties

- Three-layer construction in acrylic glass
- Engraving/milling at three depths
- Three colours from a single sheet
- UV-stable, scratch-resistant cap layer
- Largely resistant to acids

### Typical Industries

- Signage and labelling technology
- Nameplate manufacturing
- Advertising and display technology
- Multi-colour control panels
- Architectural wayfinding systems

|                                                | Test Method | Unit | Value                        |
|------------------------------------------------|-------------|------|------------------------------|
| <b>Construction and Processing</b>             |             |      |                              |
| Material basis                                 |             |      | Acrylic glass, three-layer   |
| Engraving principle                            |             |      | three depths, three colours  |
| Colour fill required                           |             |      | no                           |
| Cap layer                                      |             |      | UV-stable, scratch-resistant |
| Processing                                     |             |      | Engraving, milling, cutting  |
| <b>Format, Thickness &amp; Engraving Depth</b> |             |      |                              |
| Format                                         |             |      | 1220 x 610 mm, 610 x 610 mm  |
| Thickness                                      |             |      | 1.4 mm                       |
| Engraving depth                                |             |      | 0.15 mm                      |

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 engraving or milling depths before starting series production.