

Technical Data Sheet

Transply HD

Weather-resistant two-layer engraving laminate for laser engraving

Typical Properties

- Two-layer construction with an ultra-thin cap layer for extremely fine, near chip-free letter engraving
- Weather-resistant, matte surface finish for permanent outdoor use
- Laser- and CNC-machinable

Typical Industries

- Outdoor signage and open-area labeling
- Labeling and engraving technology
- Nameplate manufacturing
- Sign making and visual communication
- Machinery and plant engineering

	Test Method	Unit	Value
Construction and Processing			
Material construction / Processing / Colours			Two-layer laminate (cap/core layer), matte, UV- and weather-resistant finish; laser- and CNC-machinable, single- or double-sided; 14 colour combinations – see colour overview
Format, Thickness & Engraving Depth			
Format			1220 x 610 mm, 610 x 610 mm
Thickness			0.8 mm, 1.5 mm, 2.5 mm
Engraving depth			0.05 mm

This information is provided as general guidance for material selection. Listed are the common standard formats and thicknesses; deviating dimensions and further shades are available on request. Provided without guarantee; it does not constitute a legally binding assurance of specific properties and does not replace application-specific testing by the user.