

STL200 Translucent Backlit Polyester Film 205µm

- Description:** White translucent semi-matt polyester film 205µm, non-adhesive.
- Application:** For high-quality illuminated advertising such as backlit displays, city lights and light boxes, as well as all displays and lighting systems. The material has excellent flatness and ink absorption.
- Inks and printers:**For printing systems with solvent ink, eco-solvent ink, UV ink, latex ink.
- Oppression:** Acclimate the material to room temperature for 24 hours in the printer room before printing. The print side is on the outside. Ensure a dust-free printing environment and avoid fingerprints on the printing surface by wearing cotton gloves.
- Lamination:** Lamination of this material is not common.
- Storage:** After printing, store the material immediately to avoid contamination and curling. Pack the material back into the protective film and store the roll upright in a light-protected and dust-free environment at 50% relative humidity and 20°C room temperature. The shelf life is 24 months.

Technical Data:

| Characteristic | Value | method |
|-----------------|----------------------------------|------------------------------|
| Thick film | ~ 205µm | ISO 2286-3 |
| shrinkage | 1.38% [MD] 0.39% [CD] | ASTM D 1204 (150oC/30min) |
| Optical density | 0.38 | |
| durability | Indoor use 1 year (unprinted) | |

Dimension:

| | |
|-------------------|---------------------------------------|
| Length, roll core | 50 linear meters wound on 3 inch core |
| widths | 1100mm, 1270mm, 1370mm |

Hints:

The technical data refers to the unprinted material. Our information does not release you from carrying out your own tests to check suitability for your application. We have no influence on the properties and durability of the inks; please also note the printer manufacturer's instructions. The data sheet is based on manufacturer information; Alphaset assumes no liability. Subject to technical changes and typesetting errors. Version September 2021

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