



17 Rue Edouard Garet, Parc les Communaux, 42160 Andrézieux-Bouthéon, France | +33 4 77 42 65 90

TECHNICAL DATA SHEET

SI GLASS TR

Surface Protection Film

1. PRODUCT DESCRIPTION

SI GLASS TR is a non-permanent surface protection film primarily designed for smooth surfaces such as PVC, stainless steel, aluminium, ceramics, HPL panels, plastics and glass. The adhesive side is wound inside. The film protects surfaces against damage, scratches and contamination during transportation, processing, storage and assembly.

2. TECHNICAL DATA

Total thickness	34 μm (PP/PE mixed film)
Film type	PP/PE co-extruded film
Adhesive system	Acrylic
Adhesive side	Inside wound
Adhesion value	90 cN/cm (on glossy stainless steel)
Lamination temperature	23 °C
Lamination pressure	10 kg/cm
Removal speed	300 mm/min
Removal angle	180°

3. FILM CHARACTERISTICS

- Colour: transparent clear up to opaque
- Printing possible up to three colours (flexographic printing)
- Printing designed to prevent ink migration onto protected surfaces
- Printed film not recommended for thermoforming
- Indoor and outdoor use possible (outdoor only with UV barrier films)



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4. REEL DIMENSIONS

Reel width	≤ 2,750 mm
Reel length	100 – 1000 m
Reel diameter	≤ 500 mm
Core diameter	76 mm or 50 mm (cardboard)

5. PROCESSING RECOMMENDATIONS

- Apply the film without wrinkles or air bubbles
- Avoid stretching the film beyond 1%
- Repack unused material and store according to storage recommendations
- Remove pallet and roll labels only immediately before application
- Material should be applied within 6 months after delivery
- After application, the film should be removed within a maximum of 3 months

6. STORAGE RECOMMENDATIONS

- Store dry in original packaging
- Storage temperature: 15–35 °C
- Relative humidity: 45–75%
- Condition material for 24 hours in the processing area before use
- Protect material from strong light exposure and heat sources
- Avoid prolonged exposure to high temperatures or direct sunlight

7. DISCLAIMER

This technical data sheet contains typical values only and does not constitute a specification. The user is responsible for ensuring the suitability of the product for the intended application.