

Product Data Sheet – Transmatic® Digi Stickers/Helmet Decals

Properties

Made from PVC- and phthalate-free polyolefins, solvent-free acrylic-based adhesive, and a backing of wood-free paper. The film contains no polyvinyl chloride (PVC) or plasticizers. Excellent processing and application properties. Excellent dimensional stability and UV resistance.

Description

- **Film:** 100 micron polypropylene
- **Adhesive:** removable, acrylic-based, solvent- and plasticizer-free
- **Backing paper:** single-sided coated white kraft paper, 140 g/m²

General

Property	Standard	Value
Film thickness	ISO	100 micron
Film + adhesive thickness		110 micron
Dimensional stability	DIN 30646	max. 0.2 mm
Adhesion after 24 hours	FINAT FTM-9	15 N/25mm

Thermal Properties

- Application temperature: minimum +2°C
- Temperature resistance: -20°C to +70°C
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Chemical Properties

- Moisture resistance: 120 hours exposure, no effect

Standards / Guidelines

This product complies with the European standard EN 71-3 and the revised European Phthalates Directive 2005/84/EC (January 2007). The adhesive meets current regulations and safety standards, including the revised European Phthalates Directive 2005/84/EC (January 2007).