

Technical Data Sheet

Issue: 05/2018

Product-Line: ERT-A
Material: Polyester labels yellow
TEXTIT-Material-Code: TMC-1111

Material data:

| Description |
|--|
| Permanent, top-coated glossy yellow polyester labels |

| Material Thickness | | | |
|--------------------|-------------------|--------|-------------|
| | Value (Tolerance) | Unit | Test Method |
| Facestock | 50 | micron | ASTM D 3652 |
| Adhesive | 31 | micron | ASTM D 3652 |
| Liner (glassine) | 56 | micron | ASTM D 3652 |

| Adhesive (acrylic) | | | | |
|-------------------------------------|---------------------------|-------------|-------------------|------------------|
| | | Value | Unit | Test Method |
| Shear Strength | | 50 | hours | FTM 8 |
| Initial Tack | | 720,0 | g/cm ² | ASTM D 2979 |
| Peel Resistance | Stainless Steel | 25 | N/25 mm | FTM 1 (72 hours) |
| | Glass | 24 | N/25 mm | FTM 1 (72 hours) |
| | Polypropylene | * | | |
| | Paint (automotive) | * | | |
| | PBT | * | | |
| Application Range | | min. + 10 | °C | |
| Temperature Range (Adhesive) | | -40 to +150 | °C | |

* no information provided by the manufacturer

RoHS compliant

Yes

Printability

Suited for thermal transfer printing with resin ribbons

Storage

Material is stable for two years stored at max. 21°C and 50% rel. humidity. Damp conditions, excessive heat and/or cold conditions should be avoided

Further Information

Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years