

## Technical Data Sheet

Issue: 03/2018/v01

Product-Line: ERT-SV, WRT-V  
Material: Vinyl foil signal yellow  
TEXTIT-Material-Code: TMC-1105

### Material data:

Description
Permanent, signal yellow vinyl labels on roll for thermal transfer printers

Material Thickness	Value (Tolerance)	Unit	Test Method
Facestock	80 (+/- 5)	micron	ISO 534
Adhesive	14	micron	ISO 534
Liner (glassine)	62	micron	ISO 534

Adhesive (acrylic)	Value	Unit	Test Method
Shear Strength	*		
Initial Tack	*		
Peel Resistance	Stainless Steel	*	
	Glass	18 (+/-6)	N/25 mm FTM 1 (24h)
	Polypropylene	*	
	Paint (automotive)	*	
	PBT	*	
Application Temperature	min. + 5	°C	
Temperature Range (Adhesive)	-30 to +90	°C	

Certifications:
Material meets REACH and RoHS requirements (2011/65/EU). Facestock complies with EU-Regulations: Packaging 94/62/EC, Heavy Metal, PBB and PBDE 2003/11, Adhesive complies with EN 71/3. Free of PAH. For outdoor industrial markings up to three years.

**Printability**

Suited for thermal transfer printing with standard 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**

The durability of the material, when used according to specifications, is 2-3 years.