

## Product Specification Sheet

ERT-T / EF-PCR

# LABEL-HOUSE

**Permanent, highly clear transparent polyester labels  
on roll for thermal transfer printers**

### Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	50 (+/- 3)	micron	
Adhesive	25	micron	
Liner (glassine)	55	micron	

### Adhesive (acrylic):

		Value	Unit	Test Method
Shear Strength		90	hours	
Initial Tack		14,0	N/25 mm	FTM 9
Peel Resistance	Stainless Steel	*		
	Glass	14	N/25 mm	FTM 1 (24h)
	Polypropylene	*		
	Paint (automotive)	*		
	PBT	*		
Application Temperature		min. 0	°C	
Temperature Range (Adhesive)		-40 to +160	°C	

\*no information provided by the manufacturer

**Certifications:** Material meets REACH and RoHS requirements (2011/65/EU) and may stand in direct contact with dry and moist, non-fatty foodstuffs and is according to LFGB statue. ISEGA-certificate is available. Seawater proof adhesive acc. To BS 5609 sect. 2, no. 4.1 Marine exposure; a corresponding surface material must be applied. UL recognized repackager file no. E484087, certified for USA and Canada, no ribbons tested.

**Printability:** Suited for thermal transfer printing with resin ribbons (i.e. Armor AXR® 7+, AXR® 8; Kurz K504, K500; Zebra 4800, 5095, 5100, Coding TTR).

**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:** n/a

Note: All values are guidelines and not intended for use in setting specifications. The information provided does not constitute any warranty, express or implied, and is intended solely for the recipient and shall not be forwarded to any third party. The buyer of our products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application. Samples of our materials can be provided upon request. Information is subject to change without prior notification. Last Updated: July 2016.