

Product Specification Sheet

ERT-PE / EF-PE / AE-PE

LABEL-HOUSE

**Permanent, top-coated glossy white polyethylene labels
on roll for thermal transfer printers**

Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	85	micron	ISO 534
Adhesive	15	micron	ISO 534
Liner (glassine)	57	micron	ISO 534

Adhesive (acrylic):

		Value	Unit	Test Method
Shear Strength		*		
Initial Tack		*		
Peel Resistance	Stainless Steel	*		
	Glass	14 +/- 6	N/25 mm	FTM 1 (24h)
	Polypropylene	*		
	Paint (automotive)	*		
	PBT	*		
Application Temperature		min. +5	°C	
Temperature Range (Adhesive)		-30 to +90	°C	

*no information provided by the manufacturer

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 (application on toys) and European packaging directive 94/62/EC (heavy metals) and is approved for application on dry and moist, non-fatty food (ISEGA). IMDS data available.

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: Excellent resistance to UV-light and ageing.

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: March 2016.