



Product Specification Sheet

ERT-A / AE-A / EF-PWE

LABEL-HOUSE

**Extra permanent, top-coated glossy white polyester labels
on roll for thermal transfer printers**

Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	50	micron	ASTM D 3652
Adhesive	22	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		673,0	g/cm ²	ASTM D 2979
Peel Resistance	Stainless Steel	16	N/25 mm	FTM 1 (72 hours)
	Glass	19	N/25 mm	FTM 1 (72 hours)
	Polypropylene	17	N/25 mm	FTM 1 (72 hours)
	Paint (automotive)	18	N/25 mm	FTM 1 (72 hours)
	PBT	16	N/25 mm	FTM 1 (72 hours)
Application Temperature		min. +2	°C	
Temperature Range (Adhesive)		-40 to +150	°C	

*no information provided by the manufacturer

Certifications: Material meets REACH and RoHS requirements (2011/65/EU), UL recognized repackager file no. E484087, certified for USA; following inks guarantee the UL status: AXR7+, AXR8, K500. Sea water resistant acc. to BS5609, Sect. 2 tested with Ricoh ribbon B120EC, Sect. 3. IMDS data available.

Free of halogens. 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: Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years. This product has a dielectric strength of 9 kV, and will be able to withstand voltages up to this value. The film is also expected to have a Comparative Tracking Index (CTI) of 3, corresponding to a range of 175 – 249 V. Our supplier, however, does not recommend this film for electrical insulation purposes.

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.

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