



## Product Specification Sheet

ERT-AM / EF-AM

# LABEL-HOUSE

**Extra permanent, top-coated matte 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 <sup>2</sup>	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 ribbons guarantee the UL status: APR600, AXR7+, AXR8, K305, K504, K500. IMDS data available.

**Printability:** Suited for thermal transfer printing with wax/resin (i.e. Armor APR<sup>®</sup>6, APX<sup>®</sup>FH, Kurz K200, K305, Zebra 3200, 3400) or standard resin ribbons (Armor AXR<sup>®</sup>7+, Kurz K504, Zebra 4800, 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.

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