

Product Specification Sheet

ERT-AX / EF-AX

Printable with resin ribbon (FTA-LH...x...) for foil labels

**Extreme 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	36	micron	ASTM D 3652
Liner (glassine)	56	micron	ASTM D 3652

Adhesive (acrylic):

		Value	Unit	Test Method
Shear Strength		100	hours	FTM 8
Initial Tack		948,0	g/cm ²	ASTM D 2979
Peel Resistance	Stainless Steel	26	N/25 mm	FTM 1 (72 hours)
	Glass	26	N/25 mm	FTM 1 (72 hours)
	Polypropylene	30	N/25 mm	FTM 1 (72 hours)
	Paint (automotive)	30	N/25 mm	FTM 1 (72 hours)
	PBT	31	N/25 mm	FTM 1 (72 hours)
Application Temperature		min. +10	°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 ribbon guarantees the UL status: AXR7+. Sea water resistant acc. to BS5609, Sect. 2 tested with Ricoh ribbon B120EC, Sect. 3. IMDS data available. Materials is free of silicones.

Printability: Suited for thermal transfer printing with resin ribbons (i.e. Armor AXR® 7+, AXR® 8; Labelident resin; Labelident Ultra resin, 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: Attention! The high-tack effect does not take place until min. 48h of adhesion. The material is coated with a high performance 36 micron thick adhesive, proper set and clean dies are needed to allow good conversion. Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years. Due to material thickness, structure of substrate material will not come through (i.e. structured paints, etc.).

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