

Product Specification Sheet

ERT-BX / EF-BX

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

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**Extreme permanent, top-coated glossy silver 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 (2015/863/EU), UL recognized repackager file no. E484087, certified for USA ; following ribbons guarantee the UL status: AXR7+, K504, K500.. IMDS data available. Material is free of halogens, silicones and bisphenol A. Approved according BS5609 section 2+3, with Ricoh ribbon B120EC

Printability: Suited for thermal transfer printing with resin ribbons (i.e. Armor AXR® 7+, AXR® 8; Labelident Ultra resin, Labelident Premium resin).

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.).

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 2020.

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