

## Product Specification Sheet

ERT-FV / EF-FV

**Extra permanent, glossy silver vinyl labels  
on roll for thermal transfer printers**

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### 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		750,0	g/cm <sup>2</sup>	ASTM D 2979
Peel Resistance	Stainless Steel	*		
	Glass	22	N/25 mm	FTM 1 (72 hours)
	Polypropylene	*		
	Paint (automotive)	*		
	PBT	*		
Application Temperature		min. +10	°C	
Temperature Range (Adhesive)		-40 to +90	°C	
		(Short Term -40 to +150)		

\*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: AXR7+, K500. DEHP (plasticizer) free.

**Printability:** Suited for thermal transfer printing with standard resin ribbons (i.e. Armor AXR® 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 and color (silver generally ca. 6 years). Standard colors have been weather tested in a variety of rigorous direct exposure locales including Florida, Arizona and California. Liner is siliconized on both sides to prevent sticking of the label and to ease label dispensing.

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.