



Product Specification Sheet

ERT-SV / EF-SV / EF-PSV

LABEL-HOUSE

**Permanent, matte silver polyester labels with tamper-proof VOID effect
on roll for thermal transfer printers**

Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	50 (+/- 10%)	micron	ASTM D 3652
Adhesive	26-28 (+/- 10%)	micron	ASTM D 3652
Liner (glassine)	56 (+/- 10%)	micron	ASTM D 3652

Adhesive (acrylic):

		Value	Unit	Test Method
Shear Strength		50	hours	FTM 8
Initial Tack		540,0	g/cm ²	ASTM D 2979
Peel Resistance	Stainless Steel	Not measurable due to tamper evident nature of product.		
	Glass			
	Polypropylene			
	Paint (automotive)			
	PBT			
Application Temperature		min. +10	°C	
Temperature Range (Adhesive)		-40 to +80	°C	

*no information provided by the manufacturer

Certifications: Material meets REACH and RoHS requirements (2011/65/EU). IMDS data available. UL recognized repackager file no. E484087, certified for USA; following inks guarantee the UL status: AXR7+, XR8, K500 (Harz Ultra), K504 (Harz Premium)

Printability: Suited for thermal transfer printing with wax/resin (i.e. Armor AXR7+, K500 (Harz Premium) or standard resin ribbons (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: When the product is tampered with the layers split and the surface label cannot be stuck back down. This is an ideal product where a tamper-evident label needs to be applied to a difficult surface that normal tamper-evident labels do not work on due to their aggressive nature. A typical substrate being cardboard boxes of all types of finishes. Allow at least 15 to 30 minutes for the label to dwell before trying to remove. Expected exterior life dependant on substrate but label is outdoor resistant for at least 2 years.

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 2017.