

## Product Specification Sheet

ERT-SF / EF-PSF

# LABEL-HOUSE

**Permanent, matte silver polyester labels with checkerboard effect  
on roll for thermal transfer printers**

### Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	50	micron	ISO 534
Adhesive	25-28 (+/- 3)	micron	ISO 534
Liner (glassine)	57	micron	ISO 534

### Adhesive (acrylic):

	Value	Unit	Test Method
Shear Strength	*		
Initial Tack	*		
Peel Resistance	Stainless Steel		
	Glass		
	Polypropylene		Not measurable due to tamper evident nature of product.
	Paint (automotive)		
	PBT		
Application Temperature	min. +5	°C	
Temperature Range (Adhesive)	-30 to +90	°C	

\*no information provided by the manufacturer

**Certifications:** Material meets REACH and RoHS requirements (2011/65/EU). Adhesive complies with EN 71/3 (application on toys). IMDS data available.

**Printability:** Suited for thermal transfer printing with wax/resin (i.e. Armor APR®6, APX®FH, Kurz K200, K305, Zebra 3200, 3400) 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:** This product shows tampering when removal is attempted by leaving a checkerboard pattern on the application surface. Tamper evident feature of this product becomes permanently nonfunctional after exposure to 40°C temperature. Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years.

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