



## Product Specification Sheet

EL-GF / EB-GF / EB-GF\_.\_-500

# LABEL-HOUSE

**Permanent, high gloss white polypropylene labels  
on sheet for inkjet, thermal transfer, full-color copying machines and laser printers**

### Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	90 (+/- 6)	micron	ISO 534
Adhesive	18	micron	
Liner (glassine)	55	micron	

### Adhesive (acrylic):

	Value	Unit	Test Method
Shear Strength	*		
Initial Tack	*		
Peel Resistance	Stainless Steel	*	
	Glass	*	
	Polypropylene	*	
	Paint (automotive)	*	
	PBT	*	
Application Temperature	min. +5	°C	
Temperature Range (Adhesive)	-20 to +120	°C	

\*no information provided by the manufacturer

**Certifications:** Material meets REACH and RoHS requirements (2011/65/EU). Adhesive is approved by ISEGA (Direct contact dry & moist, non fatty foodstuffs) IMDS data available. Adhesive is compliant with toy guideline EN 71-3

**Printability:** Instant-dry, good anchorage of pressure-sensitive adhesives, excellent water resistance. Print methods tested: water based inkjet and pigmented inks / dye-based inks. Each application should be tested and tuned individually. Suited for thermal transfer printing with resin ribbons (i.e. Armor AXR® 7+, AXR® 8; Kurz K504, K500; 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:** n/a

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: March 2016.

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