



Product Specification Sheet

ERT-PPTK

LABEL-HOUSE

**Permanent, matte white paper labels for low temperature applications
on roll for thermal transfer printers**

Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	72	micron	ISO 534
Adhesive	18 (+/-5)	micron	
Liner (glassine)	51	micron	ISO 534

Adhesive (acrylic):

		Value	Unit	Test Method
Shear Strength		>4	Kg/h	FTM-8
Initial Tack		>8	N	FTM-9 on glass
Peel Resistance	Stainless Steel	*		
	Glass	> 8		FTM-9
	Polypropylene	*		
	Paint (automotive)	*		
	PBT	*		
Application Temperature		min. -10	°C	
Temperature Range (Adhesive)		-40 to +60	°C	

*no information provided by the manufacturer

Certifications: Material meets REACH and RoHS requirements (2011/65/EU). ISEGA has given the adhesive P14 approval according to the European requirements for direct contact with dry, moist and such kind of fatty foodstuffs which have a correction factor of at least 2 according to the regulation (EU) N°10/2011. Approved for UNI-EN 71/3 "toys security" norms and conformed to the FDA 21 CFR Ch.I (April 1, 2013 edition) 175.105

Printability: Instant-dry, good anchorage of pressure-sensitive adhesives, good water resistance. Each application should be tested and tuned individually.

Storage: Material is stable for two years, stored at max. 25°C and 40-50% rel. humidity. Damp conditions, excessive heat and/or cold conditions, as well as direct sun-light 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: April 2016.