



Product Specification Sheet

LABEL-HOUSE

ERT-ERD/ERT-EYW-.....-.....

Imprint without ribbon

**Permanent, matte red or yellow thermal paper labels
on roll for thermal direct printers**

Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	75 (+/- 5)	micron	ISO 534
Adhesive	15 (+/- 5)	micron	
Liner (glassine)	51 (+/- 3)	micron	ISO 534

<u>Paper grammage:</u>	72 ±5	g/m ²	ISO 536
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Adhesive (acrylic):

	Target	Unit	Test Method
Peel adhesion 90°	min. 240 (min.6 N/25mm)	N/m	FTM 2 st.st.
Loop Tack	Min. 480 (min. 12 N/25mm)	N/m	FTM9 glass
Peel Resistance	Stainless Steel	*	
	Polypropylene	*	
	Paint (automotive)	*	
	PBT	*	
Application Temperature	min. 0	°C	
Temperature Range (Adhesive)	-23 to +80	°C	

*no information provided by the manufacturer

Certifications: material meets REACH requirements, approved for direct food contact with dry, moist and such kind of fatty foodstuffs to which a correction factor of at least 4. FDA 175.105 compliant and according to BfR recommendation XIV. Compliant to California Proposition 65, free of POP's (persistent organic pollutants)

Printability: the surface is suitable for excellent printing quality by all conventional print technologies and thermal direct printers.

Storage: Material is stable for two years when stored away from direct sunlight in a dark dry place at max. 20°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: May 2019.