Product Specification Sheet

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

Paper grammage:	72 ±5	g/m²	ISO 536

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