

Product Specification Sheet

ERT-E / JER-E

Imprint without ribbon

**Permanent, matte white thermal paper labels
 on roll for thermal direct printers**

Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	82 (+/- 5)	micron	ISO 534
Adhesive	15	micron	
Liner (glassine)	52 (50-58)	micron	ISO 534
<u>Paper grammage:</u>	62	g/m ²	ISO 536

Adhesive (acrylic):

		Value	Unit	Test Method
Shear Strength		100 ($\leq 12,3$)	min.	FTM 8
Tack (quick stick Edelstahl)		10,3	N	FTM9
Peel Resistance	Stainless Steel	*		
	Glass	*		
	Polypropylene	*		
	Paint (automotive)	*		
	PBT	*		
Application Temperature		min. +5	°C	
Temperature Range (Adhesive)		-20 to +80	°C	

*no information provided by the manufacturer

Certifications: Material meets RoHS requirements. According to EN 71-3 Toy Safety norm. Paper from sustainable forestry (FSC certified). Free of Mosh/Moah/Posh, natural latex and animal contents. Approved for contact with foodstuffs according to ISEGA with a correction factor of at least 5, compliant to FDA 175.105, dry foodstuff, either by direct contact or separated by a functional barrier.

Printability: Suited for conventional offset printing, UV offset, printing press (conventional and UV) and UV Flexo Print, Flexo print (solvent based).

Storage: Material is stable for one year stored at max. 20°C and 50% rel. humidity. Damp conditions, excessive heat and/or cold conditions should be avoided.

Further Information: n/a

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