



Product Specification Sheet

ERT-FD

LABEL-HOUSE

Permanent, matte white polypropylene labels on roll for thermal direct printers

Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	65 (+/- 10%)	micron	ISO 534
Adhesive	20 (+/- 3)	micron	
Liner (glassine)	52 (+/- 10%)	micron	ISO 534

Adhesive (acrylic):

	Value	Unit	Test Method
Shear Strength	Very high**		
Initial Tack	Very high**		
Peel Resistance	Stainless Steel	*	
	Glass	*	
	Polypropylene	*	
	Paint (automotive)	*	
	PBT	*	
Application Temperature	min. -10	°C	
Temperature Range (Adhesive)	-30 to +80 (short-term up to 200°C)	°C	

*no information provided by the manufacturer

** no accurate information provided by manufacturer

Certifications: Material meets REACH and RoHS requirements (2011/65/EU). Adhesive according recommendations of FDA 21 CFR 175.105 and BfR XIV. IMDS data available.

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. 21°C and 50% rel. humidity. Damp conditions, excessive heat and/or cold conditions, as well as direct sun-light should be avoided.

Further Information: n/a

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