

Product Specification Sheet

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EL-BXSR

**Extra permanent, glossy silver polyester labels
 on sheet for monochrome copying machines and laser printers**

Material Thickness:

	Value (Tolerance)	Unit	Test Method
Facestock	128 +/- 10%	micron	
Adhesive	36	micron	ASTM D 3652
Liner (glassine)	56	micron	ASTM D 3652

Adhesive (acrylic):

		Value	Unit	Test Method
Shear Strength		100	hours	FTM 8
Initial Tack		948,0	g/cm ²	ASTM D 2979
Peel Resistance	Stainless Steel	26	N/25 mm	FTM 1 (72 hours)
	Glass	26	N/25 mm	FTM 1 (72 hours)
	Polypropylene	30	N/25 mm	FTM 1 (72 hours)
	Paint (automotive)	30	N/25 mm	FTM 1 (72 hours)
	PBT	31	N/25 mm	FTM 1 (72 hours)
Application Temperature		min. +5	°C	
Temperature Range (Adhesive)		-20 to +100	°C	

*no information provided by the manufacturer

Certifications: Material meets REACH and RoHS requirements (2011/65/EU).

Printability: Specially designed laser printable material for product, logistics and industrial variable information applications. It can be also used in address labelling or other information labelling with difficult environmental conditions in SOHO end-uses for demanding substrates needing high adhesion properties. Due to the pre-treatment, the film is printable by common label printing methods. Special inks should be used. Suited for monochrome laser and thermal transfer.

Storage: Material is stable for two years stored at max. 21°C and 50% rel. humidity. Damp conditions, excessive heat and/or cold conditions should be avoided.

Further Information: Attention! The high-tack effect does not take place until min. 48h of adhesion. The material is coated with a high performance 36 micron thick adhesive, proper set and clean dies are needed to allow good conversion. Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years.

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: January 2019.

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