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Transfer ECO PX1

Permanent

Face material

Label material	Transfer ECO PX1 permanent
Raw material	1902061
Product	White, woodfree paper

Typical technical values

Grammage	70	g/m ²	ISO 536
Thickness	71	µm	ISO 534
Tensile strength MD	> 5,0	kN/m	ISO 1924
Tensile strength CD	> 2,5	kN/m	ISO 1924

Adhesive

Adhesive	Permanent
Type	Permanent modified acrylic adhesive in water emulsion. Special adhesive designed for the production of „all-temperature“ pressure sensitive adhesive for paper labels which require a broad application temperature. Paper laminated with this adhesive possess a higher adhesion to cold and moist polyethylene surfaces.
General characteristics	The research center ISEGA has given the adhesive approval according to the European requirements for direct contact with dry, moist, non and such kind of fatty foodstuffs to which a reduction factor of at least 4 can be applied according to the Regulation EU Nr. 10/2011. However, the direct application of coated label on meat is not intended. Approved for UNI-EN 71/3 “toys security“ norms and conformed to the FDA, 21 CFR Ch.I (April 1, 2013 edition) 175.105.

Typical technical values

Tack	> 11	N/25mm	FTM 9 (glass)
Cohesion (h)	> 2	1 kg	FTM 8
Labelling temperature	+5	°C	
Usage temperature	-20° to +80°	C	

Backing paper

Backing	CC62
Product	Supercalandered glassine paper, colour: honey. There may be slight variations in tone. Backing paper designed for automatic label generation. Ideal for photocells dispensing systems.

Typical technical values

Grammage	56	g/m ²	ISO 536
Thickness	49	µm	ISO 534
Transparency	48	%	ISO 2469
Tensile strength MD	> 5	kN/m	ISO 1924
Tensile strength CD	> 2	kN/m	ISO 1924

Use & application

General all-purpose paper. Excellent printability with all conventional printing systems. Ideal for EDP applications and for thermal transfer printing.

Shelf life

12 months under storage conditions as defined by FINAT section 2.5 (20-25° C, 40-50% RH). Prolonged storage at higher temperatures and / or humidity levels will shorten the shelf life of the product.

Disclaimer

The technical specifications given are general in nature and based on our knowledge, for which reason the suitability of our products for the end use to which they are put cannot be guaranteed. It is the purchaser's responsibility to assess, test and ensure the suitability of each product for their end use through their own prior approval process; Carl Valentin cannot therefore be held responsible for unsuitable end use of its products. These technical product specifications supersede all previous editions. All information is subject to change without prior notice.



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