

01.01.2022



Transfer ECO

Permanent

Characteristics Label

Label material	Transfer Eco permanent
Raw material	1902025
Adhesive bond	Rolls
Product	Surface sized woodfree supercalandered paper, which is made from FSC™ Mix Credit-certified pulp.
Use	Designed for a wide range of industrial applications including logistics and warehouse inventory labeling.

Typical technical values

Substance	70	g/m ²	ISO 536	
Caliper	70	μm	ISO 534	
Tensile strength MD	4.9	kN/m	ISO 1924-3	
Tensile strength CD	2.5	kN/m	ISO 1924-3	
Brightness	106	%	ISO 2470	
Roughness	2.7	μm	ISO 8791-4	PPS 10
Opacity	88	%	ISO 2471	
CIE Whiteness	150	%	ISO 11475	

Printability	Suitable for flexography, offset, letterpress, thermal transfer and dot-matrix.
---------------------	---

Characteristics Adhesive

Adhesive	Permanent
Type	General purpose permanent adhesive.
Composition	Acrylic, water borne.
Use	Designed for use in ambient environment in wide range of applications. Very good adhesion performance on variety substrates, including non-polar surfaces, films, and corrugated board. Good low temperature performance

Typical technical values

Tack	18	N/25mm FTM 9
Labeling temp. min.	0	°C
Service temp. min.	-20	°C
Service temp. max.	80	°C

Limitations Use on packaging with small diameter or test tubes might be restricted.

Approvals For food packaging applications, please contact your local sales representative for the individual Declaration of Conformance (DoC) document for further compliance information.

Characteristics Glassine

Backing	HONEY GLASSINE 65
Product	Yellow transparent glassine backing paper.
Use	Designed for all reelstock applications; suitable for automatic dispensing.

Typical technical values

Substance	57	g/m ²	ISO 536
Caliper	51	µm	ISO 534
Tensile strength MD	6.2	kN/m	ISO 1924
Tensile strength CD	2.3	kN/m	ISO 1924
Transparency	49	%	DIN 53147

Shelf life From date of manufacture: 12 months, under FINAT defined storage conditions (+20-25° C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Disclaimer

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to Carl Valentin's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.



Carl Valentin GmbH
Neckarstraße 78 – 86 u. 94
78056 Villingen-Schwenningen
Phone + 49 7720 9712 - 0 . Fax + 49 7720 9712 – 9901
info@carl-valentin.de www.carl-valentin.de

