



Matt White Paper, Permanent Adhesive

AM Labels sources its label materials from reputable manufacturers in the UK and Europe to convert into labels at its manufacturing base in Kettering. Below is the specification from the material manufacturer.

HERMAwhite (601)

White, machine-finished label paper, PEFC certified

Technical data

Grammage	approx. 70 g/m ²	ISO 536
Caliper	approx. 67 µm	ISO 534
Tensile strength MD	approx. 83 N/15 mm	DIN 53112
Tensile strength CD	approx. 43 N/15 mm	DIN 53112
Stiffness MD	approx. 150 mN	DIN 53121
Stiffness CD	approx. 77 mN	DIN 53121
Opacity	approx. 83 %	ISO 2471

Product information

Label material (paper) - Issue 11.2015

Application and use

The machine-finished surface of the ecf bleached HERMAwhite offers an excellent quality of the imprint with all traditional printing methods. The material is equally suitable for thermo transfer printing and is thus universally applicable. It is also perfect for laser printers.

The pulp for this paper comes from PEFC certified forest management. This guarantees improvements in sustainable forest management regarding ecologic, social and economic standards.

The shelf life of following adhesive combinations 92C, 92K, 62K, 42N and 42R are restricted to one year after manufacturing.

Regulations concerning contact with food

This paper is approved according to the BfR Recommendation XXXVI.

This paper grade according to the sample material submitted may be used safely for food packaging. It may stand in direct contact with dry and fatty foodstuffs. (ISEGA Research and Development Institute, Aschaffenburg).

Adhesive 62D

Permanent, acrylic based adhesive

Technical data

Tack	high
Peel adhesion	very high
Shear	high
Minimum application temperature	0 °C
Service temperature	-30 °C to +80 °C (up to 200 °C for short periods - hot fusing)

Product information

Adhesive - Issue 06.2017

Application and use

Adhesive 62D is a universally applicable permanent adhesive. Its wide range of applications include price marking, computer labels and high-quality industrial labels. It is suited for labelling rough but not extremely curved surfaces and is highly resistant to light, heat and ageing.

Processing

Excellent die-cutting characteristics on all customary machines.

Storage conditions and shelf life

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is up to 4 years from date of production (belongs to face material).

Regulations concerning contact with food

All ingredients of adhesive 62D comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives).

The adhesive 62D according to the sample material submitted may be safely used for the reverse coating of labels. The adhesive layers of these may stand in direct contact with dry, moist and such fatty foods, for which a correction factor of at least 4 according to Annex III, Table 2 of the Regulation (EU) No. 10/2011 applies.

Furthermore the self-adhesive labels with the adhesive 62D can be used for labelling of blood bags. (Certificate valid till 11 April 2019)

Disclaimer

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