Product information

Designation: TTR-label Type P A P E R L I N E white

Release date June/18/2011
V1.1_20.08.2014

Designation: PAPERTHERM, white

General description:

The label material consists of white, wood-free surface-coated paper. The surface is semi-gloss and provided with a sensitive thermal coating, for printing in the thermo-direct printing process. The label material is suitable for a wide variety of product labeling in the interior. The material is equipped with a permanent adhesive.

Physical properties:

Label material	75 µm paper, white semigloss
Adhesive	15 µm permanent adhesive, Acrylic based
Liner	55 µm single side repellent coated

Special properties:

- Good initial tack and final tack
- Good printability in thermo-direct printing
- Good adhesion on different, smooth surfaces
- Bonding even at low temperatures possible
- No thermal transfer ribbon required for printing

Features:

Temperatur resistance:	- 20° C bis + 50° C
Minimum gluing temperature	+5° C
Good resistance against	
Initial tack on glass:	> 15N/25mm

Printability:
The special surface finish is very well suited for thermal direct printing. The stability of the printing depends on the ambient environment conditions. Light and heat load on the labels must be avoided.

Special instructions:
The surface to be bonded must be dry and clean, free of oil and fat, etc. and at least +5 ° C.

Storage:
Stable up to approx. 2 years, at maximum of +21 ° C and 50% relative humidity during storage. We also refer here to the recommendations of FINAT for the storage of pressure-sensitive adhesive parts (available on request). Avoid storage in high humidity, heat or cold environment.

Additional information:
The durability / readability of the label is very dependent on the ambient conditions.

This product information should advise you, it has been put together to the best of our knowledge. Only your own tests provide information about the suitability of the material. A liability from this information given from us cannot be derived.