

Planatol HM 6010

Hot melt adhesive, free of plasticizers, fillers and pigments.

Viscosity	2,500 mPas (at 170 °C / 443 K according to HAAKE RS 1 / ISO 3219)
Open time	medium
Colour	white; colourless-transparent if applied thinly
Appearance	granulate, packed in 25 kg bags

Application

Perfect-binding of catalogues, paperbacks etc. with all common perfect-binding machines. If coated papers are involved, preliminary tests are essential.

Note

Even if the prescribed working temperature is adhered to, hot melt adhesives release fumes which may be felt as molesting. Should the prescribed processing temperature be considerably exceeded for substantial time, there may also be the danger of development of harmful decomposition products. This is why the product's user is held to take care for prophylactic measures as installing adequate suction devices and cleaning both the melting tank and the application unit at regular intervals.

Processing

The working temperature should be kept between 160 – 180 °C (433 - 453 K) and 10 – 20 °C lower in the premelter. Heating for substantial periods as well as repeated heating will lead to a gradual darkening of the product, if heated for too long a period or at extremely high temperatures, the adhesive will finally be rendered useless. This is why the amount of adhesive to be processed should be in line with the user's daily requirements.

Storing

Cool but frost-protected, in its tightly closed original container. The adhesive should be finished within a period of six months.

For further details call our division Application Technologies (phone: +49 8031 720-0).

Note

The technical data and suggestions for processing and application range in the data sheet are based on our laboratory tests and experience and is therefore not binding .It can in this respect be given no warranty or guarantee , unless this has been explicitly agreed in writing

by both parties. A self-test or a test of adhesives for suitability for the intended purpose of use by the user is imperative esp. Under the influence of production conditions.

The information in the data sheet are no warranty of characteristics in the sense of the current Supreme Court jurisprudence and therefore not binding.