

## Characteristics of ALFA H 34'000/10

### Adhesive:

**ALFA H 34'000/10** Hot-melt adhesive used for wrapping wood and wood based materials with veneer. It is also used for edge banding of veneer, melamine and polyester foils on the curved panels with machines with lower feed speed.

### Application:

**ALFA H 34'000/10** is for use in roller or other applicator system. The temperature should be well controlled to ensure a good «wetting» of the surface and a suitable pressure must be applied. It is necessary to keep the materials tempered in order to avoid false gluing. Previous trials are recommended to verify that the adhesive is suitable for the application

### Properties:

**ALFA H 34'000/10** has a good adhesion to a variety of materials used in edge banding like Wood, Melamine and Polyester.

### Specifications:

Composition:	synthetic resins
Melting Point: (ring & ball)	98 +/- 5°C
Viscosity: (200°C)	34'000 +/- 7'000 mPa s
Viscosity: (180°C)	approx. 65'000 mPa s
Working Temperature:	160 - 210°C
Density:	approx. 1.3 g/cm <sup>3</sup>
Color:	beige
Wrapping feed speed: (at least)	2 m/min
Applied quantity:	150 ... 220 g/m <sup>2</sup>
Moisture of wood:	8 ... 10 %
Packaging:	Granules, bag à 25 kg
Storage:	cool and dry in original container up to 2 years
Cleaning:	while hot – by scraping with a spatula
Dangerous contents:	none

### Instructions:

The temperature should be well controlled to ensure a good „wetting“ of the surface and suitable pressure must be applied. The recommended temperatures must not be exceeded for a longer period as such action is damaging to the adhesives. The usual precautionary measures have to be taken when handling chemical products. This includes ample ventilation of the work area, particularly when larger quantities are processed. For technical data see the corresponding technical safety data sheet.

### Important notice:

The particulars on this data sheet are based on our present knowledge and experience. The user is obligated to test this product with original materials under actual application conditions before final use. We do not take responsibility for damages during application for which the products is not intended. Our data sheet cannot be considered legally binding in the case of certain material or suitability for all applications. Rules and regulations in each country have to be taken into consideration and we cannot be held responsible for local regulations unknown to us.

In case of any problems, please consult us.