

## Characteristics of ALFA H 4500/10

### Adhesive:

ALFA H 4500/10 is a hot-melt for the bonding of textiles, non-wovens and other difficult to bond substrates.

### Application:

ALFA H 4500/10 is applied with a nozzle application system.

### Properties:

Coatings with ALFA H 4500/10 show very good cold flexibility and a good bond on coated and plastic coated surfaces.

### Specifications:

Viscosity: Brookfield Thermosel 160°C	approx. 4000 mPas
Softening Point: (Ring and Ball)	approx. 85°C
Density:	0.95 g/cm <sup>3</sup>
Application Temperature:	150...170°C
Color:	transparent, yellowish
Open Time:	8 – 10 s
Curing Time:	approx. 8 s
Storage:	cool and dry in original container up to at least 2 years
Packaging:	copillows
Cleaning:	rinsing oil at 140°C or ALFA hot-melt cleaner
Dangerous contents:	none

ALFA H 4500/10 conforms to FDA CFR 175.105 paragraph 21.

### Instructions:

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.