

## **Characteristics of ALFA H 5850/0**

### **Adhesive:**

ALFA H 5850/0 is a pressure sensitive hot-melt used to manufacture self adhesive articles.

### **Application:**

ALFA H 5850/0 for use in spray, nozzle or wheel applicator system.

### **Properties:**

ALFA H 5850/0 is self-adherant with a high cold tack.

### **Specifications:**

Viscosity: Brookfield Thermosel 170 °C	6700mPas +/- 1340
Softening Point: (Ring and Ball)	105 °C +/- 5 °C
Density:	0.95 g/cm <sup>3</sup>
Open Time:	self-adhering
Application Temperature:	160 – 170 °C
Color:	yellow, transparent
Storage:	cool and dry in original container up to at least 1 year
Packaging:	pillows 15g, box of 15 kg / palet of 540 kg big pillows 700g, box of 18 kg / palet of 648 kg
Cleaning:	rinsing oil at 140 °C or scrapping if cold
Dangerous contents:	none
„Peel Adhesion“ 20 min (steel):	37.3 N/25 mm
24 h (steel):	37.4 N/25 mm

### **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.

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