

Timbond H509 Hotmelt Adhesive



Universal use



High initial tack



Good post-melt properties

Benefits

- Good general purpose properties
- Flexible bond line
- Good thermal stability
- Constituent components comply with FDA 21 CFR175.105 for food contact
- Good tack levels down to 2-5°C

Product description

Timbond H509 Hotmelt Adhesive is a general purpose pressure sensitive hotmelt adhesive for general assembly applications across many industries.

Application devices

Method: Roller / Slot die / Swirl spray / Jet applicators

Working temperature: 140 – 180 °C

Avoid temperatures above 190°C: it is recommended to turn off applicator if machine stops for extended periods

Temperature and timings

All information on temperature and timings represent normal working conditions and is provided as a guideline only.

However, please contact Adkwik for advice if you wish to operate outside of these parameters.

Packaging

Available in 6.25kg, 14kg, 18kg, 25kg.

Storage

The product should be stored unopened in a dry condition at a temperature of 5-25°C. This will ensure the stated shelf-life. The adhesive will have a limited life once the container is opened.

Storage life

Two years from delivery date if stored correctly.

Cleaning

For applicator internals, use a paraffin wax based cleaner. For machine externals surfaces, use a limonene based cleaner.

Please refer to technical department for advice.

Technical data

Base	SIS Co-polymer/resin
Viscosity	
@ 130°C (ASTM D3236)	9600 ± 250 cPs (Brookfield)
@ 160°C	7600 ± 250 cPs
Ring and Ball Softening Point (ASTM E28)	78°C (typical value)
Colour	Amber
Relative Density (MC206)	0.89
Open time (proprietary)	Permanent
Setting time (proprietary)	Pressure sensitive
SAFT	55°C
Supply format	20 gram or 700 gram pillows

IMPORTANT NOTICE: This datasheet is for general guidance only and may contain inappropriate information under particular conditions of use. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions.