

## TECHNICAL DATA SHEET

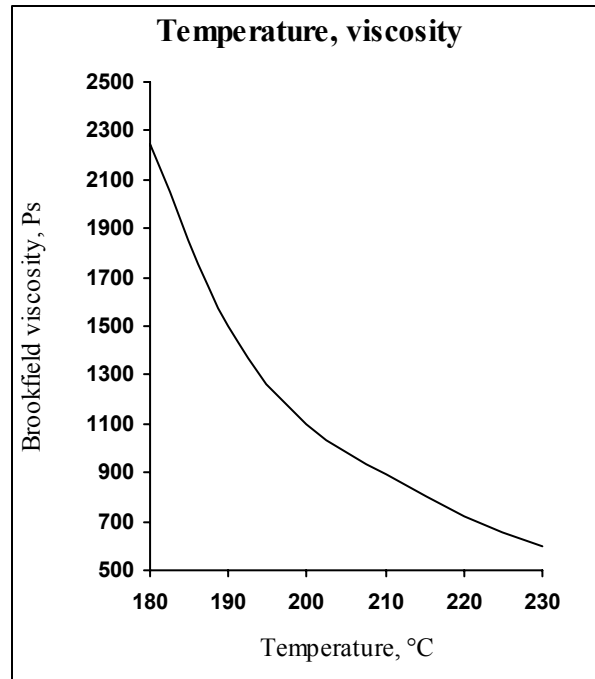
### Hot melt adhesive BAM 997

#### Special features

**BAM 997** is a high performance general purpose woodworking hot melt. BAM 997 combines high heat resistance with good low temperature performance. BAM 997 gives high levels of adhesion to most commercially available edgings including PVC, HPL and solid wood lippings,

#### Applications

**BAM 997** can be used for edgbanding, softforming and precoating. BAM 997 is suitable for use on most types of edgebander e.g. Homag IMA.



#### Methods of application - Roller

Suggested application temperature is 190°C to 220°C depending upon substrates to be bonded. However, if the machine is to be standing for a long period without use, it is recommended that the pot temperatures is reduced to below 150°C.

#### Technical characteristics

**Adhesive type** Synthetic polymer based hot melt

**Brookfield viscosity (BA QA101)** See curve above for typical values

**Viscosity at suggested application temperature** 120000cP at 200°C (typical value)

**Ring and ball softening point (BA QA102)** 105°C (typical value)

**Adhesive open time** Medium/Short

**Adhesive molten tack** Very High

**Colour** Natural (beige)

#### Packaging

**Physical form** Prills

#### TDS number/date

BAM 997/PA/October 2001/ Issue 3



## Health and safety

Follow the guidelines in the *BASA Safe Handling* handbook available from Beardow Adams. Use protective clothing and take normal precautions when using hot liquids.

<b>Burns</b>	Do not attempt to remove cold adhesive from skin – seek medical advice.
<b>Hot fumes</b>	Do not inhale. Use in a well ventilated area.
<b>Fire risk</b>	Use at recommended running temperatures.

## Thermal stability

All Beardow Adams hot melt adhesives are formulated to minimise the risk of degradation at elevated temperatures. To ensure clean running, however, keep to the suggested application temperature, check thermostats regularly and never exceed 220°C.

## Storage

Store in a clean dry place at temperatures between 5 and 30°C with containers kept closed. Use oldest stock first.

## Further advice

Highly experienced members of Beardow Adams' technical department are always available to help solve your adhesive problems and to give general advice. If you require further technical details on this hot melt adhesive or any other product from our range. Please contact our laboratory.

To arrange samples and trial quantities, please phone our sales department. Both departments can be contacted on 01908 574000 or faxed on 01908 574060.

## Please note

The statements made in this data sheet are the experience of Beardow Adams in the field and the result of very careful laboratory evaluations by trained and qualified staff employing British Standard and similar test methods. No guarantee can be made, however, as regards specific applications as conditions and substrates etc are different for each individual case. Full production trials and end-use testing should be undertaken to properly evaluate any adhesive under specific conditions.