

Technical Data Sheet

Hot Melt Adhesive

Pressen 1409

Applications

Pressen 1409 has been formulated for the self-adhesive requirements of the graphic arts and panel market. In these applications, the pressure sensitive adhesive is applied to a filmic material for direct or indirect lamination. This may be a graphic art self-adhesive film or a self adhesive film for encapsulation and/or lamination – e.g. for point of sale graphic displays.

Special Features

- Pressen 1409 has high adhesion to plastic films and other difficult surfaces
- It is light in colour and has good repositionable properties

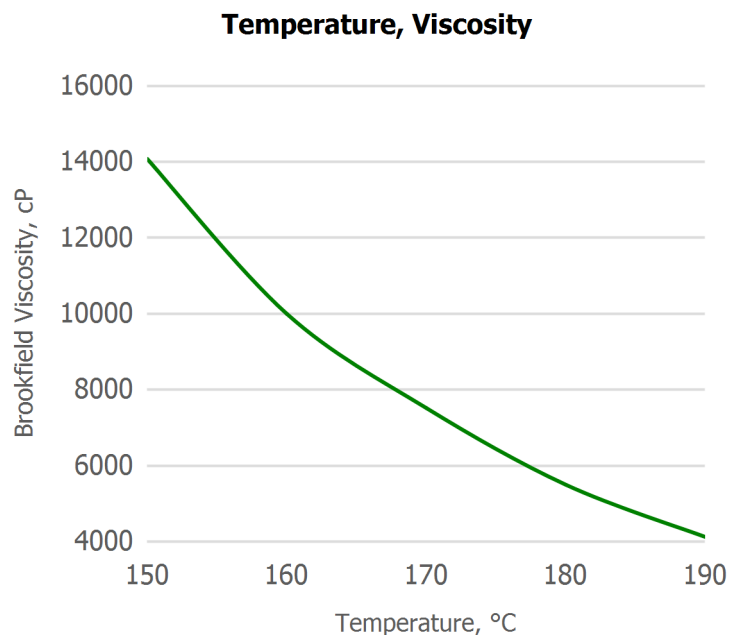
Test	Test Methods	Typical Value
Colour	Visual	Very pale amber
Viscosity	BAQA101	5500cP @ 180°C
Softening Point	BAQA102	94°C
180° T-Peel	QA413P	32N/25mm 100gsm
Loop Tack	FTM 9	53N 100gsm
Rolling Ball Tack	PSTC-6	>300mm

TDS/Pressen 1409/ Issue 5/ 31/05/2018

Note: This publication is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use. © 2015.™The Beardow Adams logo, BAM, BAMFutura, BAMCare, BAMClean, AquaBAM, EcoBlock, Pressen and Prodas are all trademarks of Beardow & Adams (Adhesives) Limited.

Application method

Pressen 1409 has a suggested application temperature between 160°C and 180°C depending upon the application and substrates to be bonded.



FDA

All the constituent parts of this adhesive have been approved by the American FDA under the following Section: CFR 21.175.105 (Adhesives)- Subject to limitations

Health and safety

Use protective clothing and take normal precautions when using hot liquids

Burns Do not attempt to remove cold adhesive from skin - seek medical advice.

Hot Fumes Do not inhale. Use in a well ventilated area.

Fire Risk Use at recommended running temperatures.

Thermal stability

All Beardow Adams hot melt adhesives are formulated to minimise the risk of degradation at elevated temperatures. However to ensure clean running keep to the suggested application temperature, check thermostats regularly and never exceed 200° 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.