

TECHNICAL DATA SHEET

Hot melt adhesive

Pressen 1525

Special features

Pressen 1525 is a full pressure sensitive adhesive, which exhibits excellent resistance to high and low temperatures. Pressen 1525 combines high levels of tack, shear and peel.

Applications

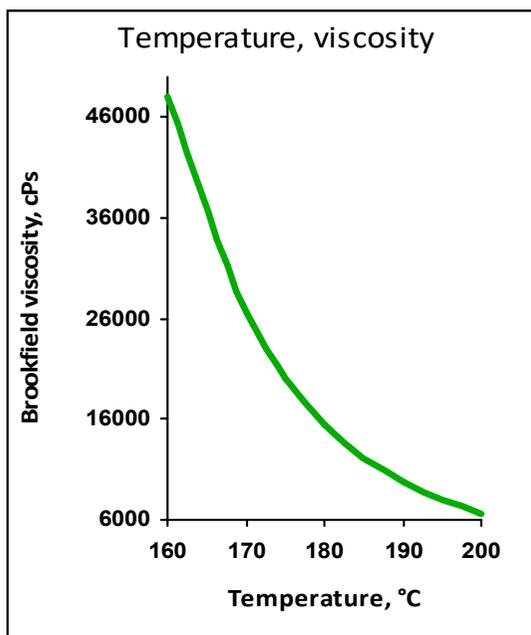
Pressen 1525 has been formulated to bond most plastics, metals, ceramics and woods.

Test	Test Methods	Typical Value
Form	N/A	EcoBlocks / Drum
Colour	Visual	Amber
Viscosity	BAQA101	15,500 cP @180°C
Softening Point	BAQA102	111°C
Loop tack	FTM 9	81 @ 80gsm
180° T-Peel	QA413P	50 N/25 mm @ 80gsm
Heat resistance	SAFT	85°C @ 80gsm
Rolling ball tack	PSTC-6	70 mm @ 80gsm

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Application method

Pressen 1525 should be applied at 170°C to 190°C depending upon substrates to be bonded



FDA approved

All the constituent parts of this adhesive have been approved by the American FDA under 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. To ensure clean running, however, 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.