

technical datasheet

General description

Low viscosity, wood working and packaging adhesive.

The low viscosity enables very close bonds to be made and provides excellent glue gun output.

Technical characteristics

Adhesive type: Synthetic polymer based hotmelt

Colour: Light brown Molten tack: Medium

	12mm	15mm	43mm	СТ	Bulk
Form	12mm x 300mm		43mm x 43mm		
Sticks per kilo (approx)	34		17		
Carton quantity	5kg		10kg		
Pallet weight:	500kg		500kg		
Suggested application temperature	180-195°C		180-195°C		
Brookfield viscosity (POW-12-VISC) spindle 27	3500cps		1500cps		
Ring & ball softening point (ASTM E28)	95°C		100°C		
Heat resistance (BS5350 Part H3)	75°C		80°C		
Open time	Medium		Medium		
Low temperature flexibility (tg)	-20°C		-20°C		
Applicators or hotmelt system	▼ Tec 150-12	Tec 810-15 Tec 810-15LM	▼ Tec 3150-43	Tec 1050	Bulk tank Spray Jet Slot coater Roller PUR system

F.D.A. approved. All the constituent parts of this adhesive have been approved by the American F.D.A. under C.F.R. 21.175.105 (adhesives) (subject to limitations).

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Storage Store in a clean dry place at temperatures between 5°C and 30°C with boxes closed. Do not expose to direct sunlight or

localised heat sources such as radiators or hot pipes.

Removal of glue Assembled components can be separated by heating assembly to a temperature slightly above the heat resistance figure.

EVA & Polypropylene: Residues of EVA and polypropylene based hotmelts can be removed from components with white spirit.

Polyamide: Residues of polyamide based hotmelt can be removed from components with acetone.

PUR: Prior to cross linking adhesive can be removed with white spirit or ketone. Once fully cross linked the adhesive cannot be easily

removed.

Please note The information contained on this data sheet is for guidance only. It is the result of careful laboratory evaluations by trained and

qualified staff using British Standard or similar test methods. However, no warranty is expressed or implied regarding the accuracy of the data or the suitability of the adhesive for any specific purpose. In every case, we strongly recommend that the user shall make their own test to determine to their own satisfaction the suitability of the adhesive for their particular purpose. Neither the seller nor manufacturer shall be liable for any injury, loss, damage, direct or consequential arising out of the use or inability to use the product. Further information is always available to help solve your adhesive problems. Should you require

any further information on our adhesives please contact your nearest distributor.

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