

Tecbond 114

Version: Tecbond 114-TDS
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General description

Tecbond 114 is an off-white, economical, fast setting, packaging grade. Tecbond 114 is clean running with minimal odour which can be used on most paper and board material.

Substrates*

- Paper
- Cardboard

Technical characteristics

Adhesive type: Synthetic polymer based hotmelt

Colour: Off white

Molten tack: Medium

Bulk Format: None

	12mm / 1/2"	15mm / 5/8"	43mm / 1 3/4"	Bulk
Carton QTY	5kg / 11lb	N/A	N/A	N/A
Suggested application temperature	195°C / 380°F	N/A	N/A	N/A
Brookfield viscosity @180°C (POW-12-VISC) spindle 27	3065cps	N/A	N/A	N/A
Ring & ball softening point (ASTM E28)	110°C / 230°F	N/A	N/A	N/A
Heat resistance (BS5350 Part H3)	80°C / 176°F	N/A	N/A	N/A
Open time	10 secs	N/A	N/A	N/A
Brittle point	-10°C / 14°F	N/A	N/A	N/A

Storage

Store in a clean dry place at temperatures between 5°C / 41°F and 30°C / 86°F with boxes closed. Do not expose to direct sunlight or localised heat sources such as radiators or hot pipes.

Methods of application

Bead Adhesive Applicator.

Removal of adhesive

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

Disclaimer

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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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).