



Tecbond 232

Version: Tecbond 232-TDS
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General description

Tecbond 232 is a general purpose clear adhesive. It is high viscosity and has a medium open time and provides good bonds on wood, paper, card, fabrics and many plastics. Being high viscosity it is good for gap filling and useful on porous substrates such as foams and fabrics.

Substrates*

- Paper
- Cardboard
- Wood
- Fabric
- Plastic (not PE or PP)

Technical characteristics

Adhesive type: Synthetic polymer based hotmelt

Colour: Clear

Molten tack: Medium

Bulk Format: None

| | 7mm / ¼" | 12mm / ½" | 15mm / ⅝" | 43mm / 1¾" |
|---|---------------|---------------|---------------|---------------|
| Carton QTY | 14kg / 31lb | 5kg / 11lb | 5kg / 11lb | 10kg / 22lb |
| Suggested application temperature | 195°C / 380°F | 195°C / 380°F | 195°C / 380°F | 195°C / 380°F |
| Brookfield viscosity @180°C (POW-12-VISC) spindle 27 | 10000cps | 10000cps | 10000cps | 10000cps |
| Ring & ball softening point (ASTM E28) | 87°C / 189°F | 87°C / 189°F | 87°C / 189°F | 87°C / 189°F |
| Heat resistance (BS5350 Part H3) | 80°C / 176°F | 80°C / 176°F | 80°C / 176°F | 80°C / 176°F |
| Open time | 30 secs | 30 secs | 30 secs | 30 secs |
| Brittle point | -30°C / -22°F | -30°C / -22°F | -30°C / -22°F | -30°C / -22°F |



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.

Shelf life

Manufacturer guarantees 5-year shelf life after date of manufacture in accordance with suitable storage conditions as mentioned above.

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).