

technical datasheet

General description

High viscosity, fast setting, white adhesive, heavy duty carton board and cable attachment.

TECBOND 342 has exceptionally high instant grab making it suitable for carton closing Tri-wall and other very stiff carton boards.

The instant grab and white colour also make it ideal for cable attachment in the telephone, computer and alarm industry.

Technical characteristics

Adhesive type:	Synthetic polymer based hotmelt
Colour:	White
Molten tack:	Very High

	12mm	15mm	43mm	CT	Bulk
Form	12mm x 250mm		43mm x 43mm		
Sticks per kilo (approx)	40		17		
Carton quantity	5kg		10kg		
Pallet weight:	500kg		500kg		
Suggested application temperature	195°C		195°C		
Brookfield viscosity (POW-12-VISC) spindle 27	8500cps		8500cps		
Ring & ball softening point (ASTM E28)	100°C		100°C		
Heat resistance (BS5350 Part H3)	75°C		75°C		
Open time	Very short		Very short		
Brittle point	10°C		10°C		

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.

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).