

# technical datasheet

## General description

OEM 57 is a general purpose clear adhesive. It is high viscosity and has a medium open time. It 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.

## Technical characteristics

Adhesive type: Synthetic polymer based hotmelt  
 Colour: Clear  
 Molten tack: Medium

	7mm	12mm	15mm	43mm
Form	7.0mm x 150mm	11.5mm x 180mm	15mm x 300mm	43mm x 43mm
Sticks per kilo (approx)	160	34	20	17
Carton quantity	14kg	5kg	5kg	10kg
Pallet weight:	500kg	500kg	500kg	500kg
Suggested application	195°C	195°C	195°C	195°C
Brookfield viscosity (POW-12-VISC) spindle 27	10000 cps	10000 cps	10000 cps	10000 cps
Ring & ball softening point (ASTM E28)	87°C	87°C	87°C	87°C
Heat resistance (BS5350 Part 1)	75°C	75°C	75°C	75°C
Open time	Medium	Medium	Medium	Medium
Low temperature flexibility (tg)	-30°C	-30°C	-30°C	-30°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).*