



Description:

Technomelt 4130 is a very fast setting hot melt adhesive with easy clean handling used for packaging applications - tray forming, packet making, case and carton sealing.

Characteristics

- Very fast setting.
- High processing quality and adhesion.
- Good thermostability.
- Good heat resistance.

Fields of application

- Gluing a wide range of papers and boards.
- Permits very high machine speeds.

Typical Properties:

Appearance:	Light yellow - tan
Odour:	Low
Viscosity:	Approx. 1050 cP at 180°C (356°F)
Solids:	100%
Open Time:	Approx. 2 seconds at 180°C
Set Time:	Fast setting (1 - 2 seconds at 180°C)
Softening Point:	Approx. 112°C

Directions for Use:

Technomelt 4130 may be applied by nozzle, wheel or plunger. Recommended Temperature working range is 170 - 180°C (338 - 356°F). Due to changing surfaces, gluability of materials can be different. Therefore pre-tests should be carried out in the case of difficult-to-bond surfaces, e.g. lacquered and coated substrates. TECHNOMELT 4130 is a very fast setting hot melt which gives good adhesion to board stock, including recycled and high performance liners. This adhesive has good resistance to high temperature failures, very good adhesion in cold temperature. This adhesive has very high molten tack and subsequently can perform very well on springy and stiff boards. It has very good low temperature (0°C) flexibility and will handle storage under these conditions.

Clean Up:

TECHNOMELT PUR CLEANER ME can be used for cleaning the hot melt tank and application system. While working with this cleaning agent, strictly observe safety regulations. Refer to the TDS/MSDS for details.

For the cold cleaning of application equipment, conveyor belts or other machine parts TECHNOMELT CLEANER Melt-O-Clean can be applied. TECHNOMELT CLEANER Melt-O-Clean is based on natural resources and supplies the manual cleaning. Before using TECHNOMELT CLEANER Melt-O-Clean, its suitability for lacquered or synthetic coated surfaces should be tested. Refer to the TDS/MSDS for details.





02 9452-3566
sales@getpacked.com.au

Technical Data Sheet

TECHNOMELT 4130

January 2016

Storage and Handling:

Please read the Material Safety Data Sheet for this product BEFORE use.
Store in a cool and dry place and prevent exposure to temperature extremes. Do not mix with other adhesives.
Please ensure that products classed as a dangerous good are stored in compliance with the applicable regulations.

Shelf Life:

Best used within 24 months from date of manufacture when stored under the above conditions in the original unopened containers.

Last Updated: 05-01-2016

DISCLAIMER

Any information given is, to the best of our knowledge, the best currently available, with respect to our products and their use, but it is subject to revision as additional knowledge and experience is gained. Such information is offered as a guideline for experimentation only and is not to be construed as a representation that the material is suitable for any particular purpose or use. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use. This information is not a license to operate under nor is it intended to suggest infringement of any patent. We guarantee a uniform quality standard for this product. The only conditions and warranties accepted by Henkel in relation to this product or process are those implied by either Commonwealth or State statutes.

All Technical Data Sheets are uncontrolled documents, copies are not automatically updated



02 9452-3566
sales@getpacked.com.au



Get Packed Pty Ltd | 12 Cook Street Forestville NSW 2087 | www.getpacked.com.au | +61294523566