

TECHNOMELT 4130

January 2016

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.



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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.

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