

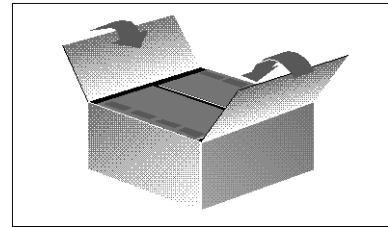
TECHNOMELT SUPRA 120

May 2013

Hotmelt Adhesive for Packaging

Characteristics

- High quality syntetic hotmelt
- High processing-quality and adhesion
- Extremely thermostabile, very low charring qualities
- Very high mileage characteristics
- Excellent cold flexibility



Fields of application

- Versatile product for gluing of wrap-around cases, tray forming, folding boxes
- Gluing of paper and cardboards
- Permits high machine speeds with precise and very clean application

Technical data

Colour:	white
Softening point (Ring & Ball):	100-106 °C (212 - 223 °F)
Viscosity Brookfield ; spindle 27:	450-750 mPa·s / 170 °C (338°F)
Open time:	short
Setting time:	short

Instructions for use

Application method:	nozzle, wheel, plunger
Recommended working temperature range:	140 - 180 °C (281 - 353 °F)

Due to changing surfaces, gluability of materials can be very different. Therefore pre-tests should be carried out in case of difficult-to-bond surfaces, e. g. lacquered and coated ones.

Cleaning

Hotmelts remnants e.g. on surfaces of machine parts, can be removed with cold cleaning agent based on organic solvents. Depending on extent of contamination the application equipment must be inspected and cleaned regularly. If a darkened glue film is present the equipment can be cleaned by flushing with fresh material or hot paraffin wax. Carbonized material caused by overheating can only be removed with the help of a strong solvent and mechanical means. "Melt-o-clean" from Henkel, based on re-generative natural raw materials, is recommended.

Delivery form

Supplied as granular in 25 kg poly sacks

Storage

Shelf life of at least 1 year if stored in a cool and dry place.

Security advice

The safety datasheet should be respected!

Safety

Hotmelt adhesives give off vapours even when the specified working temperature is not exceeded. The smells emitted may often cause irritation. When the specified temperatures are considerably exceeded over a longer period of time, there is the additional danger of decomposition products being given off. Therefore measures to draw off the vapours need to be taken, e.g. through the provision of extraction equipment.

Enterprise standard code: **Q/STHG 004-2008**

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.

Henkel Adhesives co.;Ltd .
Xiapeng industrial estate
Shantou, Guangdong province
Tel: +86-754-8834 7510
Fax:+86-754-8347511

Henkel Adhesive Technologies (Guangdong) Ltd
Nanzha Fith industrial estate
Humen dongguan Guangdong province
Tel: +86-769-8556 3700
Fax:+86-769-8556 3703

Henkel Adhesive Technologies (shanghai) Ltd
No 137 Jiangtian East Road
Songjiang industrial estate Shanghai
Tel:+86-21-5774 5700
Fax:+86-215774 5713

