

Technical Information

Technomelt PS 8553



Type of adhesive Transparent hotmelt adhesive on synthetic rubber basis.

Field of application Recommended for self adhesive coating of different materials.

Product Specifications

Test Method in accordance to

Solid content 100 % Brookfield, RVT/DV-2/SP. 27/10 rpm

Viscosity 7.500 \pm 1.500 mPa.s (170 °C) R+B ASTM-E 28

Softening point 85 – 95 °C

Technomelt PS 8553 is currently undergoing extensive practical tests and is still at an experimental stage. Technical data may change.

Product Properties

Technomelt PS 8553 provides a good adhesion and tack on all common substrates. The adhesive shows also a good performance at lower temperatures. Technomelt PS 8553 can also be applied by spray nozzle.

Colour The adhesive film is light yellow.

Processing hints

Technomelt PS 8553 is normally applied by nozzle resp. by slot nozzle. Most suitable processing temperature: 150 – 180 °C.

The recommended coating weight is approx. 20 g/m². For the coating of or the bonding to rough surfaces considerably higher application quantities may be required.

Processing should be effected within the a.m. temperature range, since higher temperatures over a longer period of time may have a negative impact on the temperature resistance of the coatings.

Cleaning

We recommend our Cleaning Agent V 1940.

For the cold cleaning of surface soilings on application equipment, conveyor belts or other machine parts Melt-O-Clean can be applied. Melt-O-Clean is based on natural resources and supplies the manual cleaning also in case of strong carbonisations. Before using Melt-O-Clean its suitability for lacquered or synthetic coated surfaces should be tested.

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Delivery form	blocks, drums, Xtra (PS-B = Block, PS-D = Drum, PS-X = Xtra)
Storage conditions shelf life	In closed original packaging 12 months from date of production. Optimum storage temperature: 15 – 25 °C, protect from frost.
Protective Measurements	See Safety Data Sheet
Disposal	See Safety Data Sheet

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.
Düsseldorf, December 2005