

Technical Information

Technomelt PS 8707



Type of Adhesive	pressure sensitive hotmelt adhesive on synthetic rubber basis	
Field of Application	Especially suitable for paper / paper bondings.	
Specifications	Test Method in accordance to	
Solid Content	100 %	
Viscosity	3.200 - 4.800 mPa.s at 180 °C	Brookfield RVT, DV-2 ASTM D 3236
Softening point	105 - 115 °C	R & B ASTM E 28
Product properties	Technomelt PS 8707 provides a very high shear strength and grants a high adhesion on all common substrates.	
Colour	transparent at 20 g/m ² coated film	
FDA - status	corresponds to § 175.105 Adhesives	
Processing hints	<p>Technomelt PS 8707 is normally applied by nozzle resp. by slot nozzle. Recommended working temperature: 150-180 °C.</p> <p>The usual coat weight is roughly 20 g/m². By coating onto rough surfaces or sticking to rough surfaces considerably higher coat weight may be required.</p> <p>Coatings with PS 8707 show a relative high cohesion and good temperature resistance (temperature test with labelling papers: 7 days at 70 °C - no stains). 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.</p>	
Cleaning	<p>Cleaning agent V 1940</p> <p>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.</p>	
Disposal	see Safety Data Sheet	
Protective Measures	see Safety Data Sheet	
Packaging	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.	

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.
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