

Technical Information

Sanicare HM 6990



Type of adhesive	Pressure sensitive hotmelt based on synthetic rubbers.														
Field of application	Nonwoven hygiene products Construction, inline frontal tape, and core integrity of baby diapers, incontinence products, hospital underpads and feminine hygiene products.														
Product specifications															
Viscosity	140 °C	2.800 - 4.600 mPa.s	acc. to Brookfield RVT DV II, spindle 27, 20 rpm												
Softening point	84 - 98 °C acc. to R + B (ASTM E 28)														
Product characteristics															
Colour	transparent film														
Specific gravity	approx. 1 g/cm ³														
Remarks	<p>Sanicare HM 6990 is a product of medium viscosity especially designed for PE/Nonwoven , PE/PP-, Fluff/Tissue and Fluff/SAP-bonding by spray and meltblown. A good bond strength will be achieved with low application weights. The temperature and ageing stability is good.</p> <p>Further viscosities (mean values):</p> <table><tr><td>130 °C</td><td>approx.</td><td>5.800 mPa.s</td></tr><tr><td>150 °C</td><td>approx.</td><td>2.500 mPa.s</td></tr><tr><td>160 °C</td><td>approx.</td><td>1.600 mPa.s</td></tr><tr><td>170 °C</td><td>approx.</td><td>1.200 mPa.s</td></tr></table>			130 °C	approx.	5.800 mPa.s	150 °C	approx.	2.500 mPa.s	160 °C	approx.	1.600 mPa.s	170 °C	approx.	1.200 mPa.s
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160 °C	approx.	1.600 mPa.s													
170 °C	approx.	1.200 mPa.s													
Application	Sanicare HM 6990 can be used by all available application systems.														
Working temperature	nozzle:	130 - 170 °C													
	air:	160 - 200 °C													
Disposal	According to DIN-safety data sheet														
Safety measures	According to DIN-safety data sheet														

Please turn

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Technologies
Industrial Adhesives

Sanicare HM 6990

Storage	If stored at room temperature and in original cartons, shelf life is 1 year.
FDA-Status	acc. to CFR, title 21, § 175.105 adhesives
Marking	ArbStoffV (VgA): no marking

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 strickly 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 any verbal recommendation, except for cases where we are liable of gross negligence or false information.

Düsseldorf, November 2002

