

TECHNICAL – INFORMATION

Exakt granule 206-UM

Type of adhesive

Assembly hot-melt based on APAO

Application

Bickers granule 206-OM is a hot melt adhesive with a wide area of applications.

It is suitable for bonding various plastic materials to wood as well as bonding textiles, felts, foams, paper, cardboard and other materials.

Properties

Granule 206-OM stands out for a long open time and a good spray film. Bondings are flexible, moisture- and cold-resistant.

Technical Data

Base:	APAO
Colour:	Milky white to yellowish
Consistency:	Solid
Density:	Ca. 1,00 g/cm ³
Softening point (Ring/Ball):	Ca. 112°C
Melt viscosity (Brookfield Therosel) at 160°C:	Ca. 5.00 mPas*
MFI (2,16 kg, 100°C g/10 min.):	40 – 140 g
Application method:	Hot melt adhesive applicators (especially suitable for spraying)
Application temperature:	Roll coater 130-150°C Nozzle applicator 190-200°C Hot melt gun 190-200°C
Storage life:	Ca. 18 month
Storage conditions:	Cool and dry
Sensitive to cold:	No
Inflammable:	No
Labelling acc. To regulations for dangerous goods:	None See Safety data sheet

*The above viscosity data are average production values. Minor variations are possible. Through thermal stress a decline in viscosity may occur.

Conditions

For an optimum result the substrate shall be clean and dry and free from dust and grease. Climatization of the substrates to room temperature (18°C min.) is highly recommended.

Instruction for use

Bickers granule 206-OM can be applied by hot melt adhesive gun, automatic nozzle applicator as well as a roller applicator. The working temperature varies with the use of applicator and the materials. The bonding should happen immediately after the application. The initial adhesion is good. The bonded materials can be used for further processing after a short cooling period.

Packaging

Carton à 18 kg netto