



Hot melt

Product:
DANAFIX 899-2

Date of issue: 01.06.2016
(Replaces: 29.04.2013)

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Product description and application:

DANAFIX 89-29 is a hot melt which is used for gluing textile and foam in the production of mattresses.

Packaging size:

Item no.	Size
6282	18 kg (600 g puder)

Physical / chemical properties:

Hot melt:	899-2
Type:.....	APAO-based
Colour:.....	Yellow
Softening point:.....	75-85 °C
Density:.....	0,95 kg/litre
Open time:.....	Long
Viscosity at 180°C:.....	3.040 - 4.560 cP
Shelf life:.....	2 years stored cold in unsealed packaging

Direction for use:

Preparation: All surfaces must be clean and dry, free of dust, oil and other loose particles.

Application: The adhesive is applied with standard hot melt equipment, ex. Nozzle or roller. Always follow the instructions from the equipment supplier.

Application temperature: 160-180°C. Avoid temperatures above 190°C when melting and heating.

The temperature regulation of the application equipment is normally divided into 3 zones:

Tank: Storage time in the tank is of longest duration for the hot melt. Therefore it is important to keep temperature as low as possible, to avoid damaging the adhesive.

The temperature must be regulated, only just to keep the hot melt liquid.

Hose: The hose should be regulated to a temperature between the tank and the nozzle. For high consumptions, a little higher temperature can be selected.

Nozzle: The nozzle should be regulated to the application temperature. High temperature will increase open time and pressing time, and will normally increase adhesion properties. Low temperature will decrease open time and pressing time.

We recommend:

Tank: 140-150°C

Hose: 150-160°C

Nozzle: 160-180°C

Cleaning: Clean the hot melt equipment with DANAFIX 918. Clean tools with DANAFIX 919.

Storage: The hot melt should be stored dry and cool (max. 25°C). It should be used within 2 years.

All information's are meant as a guideline. Sufficient test should be carried out to determine final working condition.

Safety:

Hazard Symbols: None

Risk and safety phrases: None

When molten, handle with extreme care

For further information concerning safety, refer to Safety Data Sheet.

Further information:

The information and data contained in this data sheet are based on extensive laboratory testing and our practical experiences, and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this technical data sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.