



TECHNICAL DATASHEET

DANAFIX

Pressure sensitive hot melt

Product:
DANAFIX 895

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Product Description and Application:

DANAFIX 895 is a pressure sensitive hot melt. The adhesive is approved according to the FDA for use within the Food industry.

DANAFIX 895 is a all-round product, which may be used for many different purposes where a permanent bond is wanted.

Application:

Materials:	895
Paper:.....	●
Glass:.....	●
PVC:.....	●
PET:.....	●
PP:.....	●
PE:.....	●
Metal:.....	●

Palletizing / Stabilization:.....	●
Labelling:.....	●
Sample attachment:.....	●

FDA 21 CFR 175.105:.....	●
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Adhesion strength:.....	10
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- Suitable
- Usabel

Item numbers:	895
15 kg bag (15 g pillows).....	6333
18 kg bag (600 g pillows).....	6286

Physical / Chemical Properties:

	DANAFIX 895
Type:.....	SIS
Colour:.....	Transparent
Softening point:.....	75-85 °C
Viscosity at 150 °C:.....	900-1.300 cP
PCS-value ¹ :.....	44 MJ/kg
Shelf life:.....	Minimum 2 years in original closed packaging.

¹ Measured and announced by Rockwool.

Directions 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 e.g. roller or nozzle. Always follow the instructions from the equipment supplier.

Application temperature: 130 – 140 °C

Typical settings: The temperature regulation of the equipment is normally divided in 3 zones:
The tank: Storage time in the tank is the longest duration for the hot melt. And because of that the temperature should be as low as possible to avoid formation of soot. The temperature should be regulated to a level where the adhesive barely is melted. Normally the temperature is set 5-10°C below the temperature of the hose.
Hose: The hose should be regulated to a temperature between the tank and the nozzle temperatures. For high consumptions, a little higher temperature can be selected. As rule of thumb the temperature is set 5-10°C below the temperature of the nozzle.
Nozzle: The nozzle should be regulated to the application temperature. High temperatures will increase open time and pressing time, and will normally increase the adhesion properties. Low temperatures will decrease the open time and pressing time.

DANAFIX 895

Tank	120-130 °C
Hose	125-135 °C
Nozzle	130-140 °C

Cleaning: Cleaning of hot melt equipment is recommended with DANAFIX 918. Cleaning of tools with DANAFIX 919.

Storage: Store dry and cool (max. 25 °C)

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

For further information concerning safety, refer to safety Datasheet.

Further information:

DANA LIM offers a range of adhesives for professionals:

100-series: Upholstering adhesives

200-series: Flooring adhesives

300-series: Wall adhesives

400-series: Wood adhesives

500-series: Sealants & PU-foams

600-series: Building-additives, fillers etc.

700-series: Paper-, packaging- and newspaper adhesives

800-series: Hot melt

900-series: Cleaning-, release agents and hardeners.

In the 800-series Hot melt DANA LIM offers:

810-series: Hot melt sticks

840-series: Hot melt in cartridges for edge bonding

850-series: Assembling

860-series: Profile wrapping

870-series: Edge bonding

880-series: Packaging closing

890-series: Pressure sensitive

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.