

ANSERTHERM TP01

PRODUCT

Fusible adhesive in the form of granules based on vinyl acetate-ethylene polymer emulsion.

APPLICATION

Ansertherm TP01 is intended for use in the production of mattresses for gluing pockets (pocket parts).

PROPERTIES

- High colour stability.
- Good thermal resistance of joint.
- Very high quality of joints.
- Does not contain fillers.

TECHNICAL DATA

No	Examined property	Requirements
1.	Colour of the adhesive	light yellow, transparent
2.	Viscosity (Brookfield's method)	1,250 ± 500 mPas (170°C) 2,500 ± 1,000 mPas (150°C)
3.	Softening point (P&K method)	102 ± 2°C
4.	Density	0.99 ± 0.02 g/cm ³
5.	Open time	2 - 3 s

INDICATIONS FOR APPLICATION

The adhesive is suitable for spraying systems, spread systems (rollers), cylinders and other application systems.

Processing conditions:

- Temperature of materials glued 18 – 22°C
- Ambient temperature 18 – 22°C
- Humidity of materials glued 8 – 10%
- Working temperature on cylinder 150 – 180°C

Temperatures over 190°C shall be avoided. Exceeding recommended temperatures or too long periods of time may impair the adhesive.

STORAGE

Adhesive shall be stored in original packaging, in dry, shadowed locations, in temperature +5 to +24°C, away from heat sources. Guarantee period: 12 months from production date.

PACKAGING

Bags PE 20 kg, arranged on pallets – 50 bags per pallet (1,000 kg).