

ANSERTHERM S40

PRODUCT

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

APPLICATION

Ansertherm S40 is intended for gluing border (type soft and flat) made of polyester plastics, melamine plastics, PVC, ABS and impregnated paper to narrow edge of wooden and wood-based boards.

PROPERTIES

- High colour stability.
- Good thermal resistance of joint.
- Very high quality of joints.

TECHNICAL DATA

No	Examined property	Requirements
1.	Colour of the adhesive	Natural, beige
2.	Viscosity (Brookfield's method)	76,000 ± 6,000 mPa*s (190°C) 140,000 ± 10,000 mPa*s (170°C)
3.	Softening point (R&B method)	110 ± 2°C
4.	Density	1.23 ± 0.02 g/cm ³
5.	Open time (temperature 190°C)	4 – 5 s
6.	Curing time	30 min

INDICATIONS FOR APPLICATION

Adhesive may be used in a typical way in slow and medium-pace sticking machines

Processing conditions:

- Temperature of materials glued 18 – 22°C
- Ambient temperature 18 – 22°C
- Humidity of materials glued 8 – 10%
- Working temperature on cylinder 190 – 200°C
- Rate of travel min 17 m/min

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

Paper bags 25 kg, arranged on pallets – 40 bags per pallet (1,000 kg).

Our information is based on the laboratory and practical data. Due to the variety of materials, application methods and local conditions, on which we have no control, we do not take any guarantee – even with regard to the patent law.