Tackmelt A40

Description

TACKMELT A 40 is a hot-melt adhesive, based on SIS synthetic rubber and synthetic resins.

Application

TACKMELT A 40 has been studied for the production of permanent labels.
It has a strong tack and a good cohesion on paper, paper board, fabrics and foams. The product has a good adhesion, even at low temperatures.

Technical Specifications

Method of analysis	MU	Standard
4. Softening Point, Ring & Ball	°C	75 - 85
108. Viscosity at 170°C	mPa.s	5000 - 15000

Film properties

Method of analysis	MU	Standard
10. Peel Adhesion on Steel	N/in	14
17. Rolling Ball Tack	cm	3
96. S.A.F.T. (1)	°C	78
125. Loop Tack	N	15

(1) based on ASTM D4498-00

Average values; pilot plant coating at 4 m/min; 30±3 g/m² on PET film 23 µm, TCA-treated

Handling

TACKMELT A 40 must be heated at 160-180°C with a suitable heating tool and kept at a set stable temperature while coating (temperature changes cause a variation of the viscosity and, consequently, of the processing condition).
The best coating system is slot-die.
The product is designed to resist to high temperatures, but it is preferable to avoid thermal shocks.

Packaging

The product is supplied in 150g pillows packed in cardboard boxes (20 kg); fibre drums (180 kg).

Storing

Keep the product at temperatures lower than +25°C. Avoid contact with dust and liquids.

Use within 12 months from production date (unopened and in the original packaging).

Notes

The product, once coated, is subject to oxidation from air and light and must be protected in order not to compromise its performance.

Shelf life of TACKMELT A 40 packed in pillows is 3 months. Shelf life of TACKMELT A 40 packed in fibre drums (180 kg) is 12 months.

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Above information is reliable, but does not constitute warranty.

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