

Tackmelt R 008

Description

TACKMELT R 008 is a hot-melt adhesive, based on thermoplastic elastomers (SIS) and synthetic resins.

Special antioxidants are added to ensure the best ageing resistance.

Application

The product is characterized by low - medium peel adhesion values and it is suggested for the production of removable labels.

Technical Specifications

Method of analysis	MU	Standard
4. Softening Point, Ring & Ball	°C	118 - 135
124. Viscosity at 190 °C	mPa.s	20,000 - 45,000

Film properties

Method of analysis	MU	Standard
10. Peel Adhesion on Steel	N/in	12
17. Rolling Ball Tack	cm	1
96. S.A.F.T. ⁽¹⁾	°C	104
125. Loop Tack	N	18

⁽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 R 008 must be heated at 180-190°C with a suitable heating equipment 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 coating. The product has been designed to withstand to high temperatures, but it is preferable to avoid thermal shocks.

Packaging

The product is supplied in fibre drums (170 kg).

Storing

Keep the product at temperatures lower than +35°C. Avoid contact with dust and liquids. Keep far from heat sources and direct sunlight.

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.