

Tackmelt HM 15 A

Description

TACKMELT HM 15 A is a hot-melt adhesive based on thermoplastic rubbers and resins, incorporating special antioxidants that guarantee a good ageing resistance. TACKMELT HM 15 A shows very high tack and peel adhesion values, with excellent cohesion.

Application

The product can be used for the production of double-sided adhesive tapes and for the lamination of insulating foams and panels.

Technical Specifications

Method of analysis	MU	Standard
4. Softening Point, Ring & Ball	°C	105 - 115
108 Viscosity at 170°C	mPa.s	30,000 - 60,000

Film properties

Method of analysis	MU	Standard
10. Peel Adhesion on Steel	N/in	39
17. Rolling Ball Tack	cm	30
96. S.A.F.T. ⁽¹⁾	°C	97

⁽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 HM 15 A must be heated to 150-170°C with a suitable heating equipment (melter) 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 has been designed to resist to high temperature, 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 +35°C. Avoid contact with dust, liquids and other contaminant agents.

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