

Tackmelt A48 M2

Description

TACKMELT A 48 M2 is a hot-melt pressure sensitive adhesive, based on synthetic rubbers, synthetic and natural resins, with an optimal stabilisation to ageing.

Application

TACKMELT A 48 M2 is suggested for applications that require a good tack, a high cohesion and a good thermal resistance.

Technical Specifications

Method of analysis	MU	Standard
4. Softening Point, Ring & Ball	°C	118 - 124
15. Appearance		amber
106. Viscosity at 150 °C	mPa.s	60,000 - 90,000 ⁽¹⁾
107. Viscosity at 160 °C	mPa.s	40,000 - 65,000 ⁽¹⁾
108. Viscosity at 170 °C	mPa.s	25,000 - 40,000 ⁽¹⁾
109. Viscosity at 180 °C	mPa.s	16,000 - 25,000 ⁽¹⁾

⁽¹⁾ Brookfield viscometer, No 27 RV

Film properties

Method of analysis	MU	Standard
11. Peel Adhesion on Steel	g/in	1,800 - 2,500
17. Rolling Ball Tack	cm	10 - 20

Average values; coating of adhesive diluted in toluene (60%); 22±2 g/m² of dry adhesive on PES film 23 µm

Handling

TACKMELT A 48 M2 must be heated up to 170-180°C with a suitable heating system and kept at a set stable temperature during all the usage time (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 resist to high temperature, but it is preferable to avoid thermal shocks.

Packing

TACKMELT A 48 M2 is supplied in 4 kg blocks packed in carton boxes of 16 Kg or in drums.

Storing

Keep the product at temperatures between +5 and +35°C. Avoid contact with dust and liquids. Shelf life is 1 year.