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Tackmelt 63 B

Description

TACKMELT 63 B is a hot-melt adhesive based on thermoplastic elastomers (SIS) and synthetic resins.
Special synergic antioxidants are added to guarantee the best ageing resistance.
It has very good tack and peel adhesion and a moderate cohesion.

Application

It can be used at medium-low temperatures to different products such as foams, synthetic leathers, fabrics, non-wovens and similar.

Technical Specifications

Method of analysis	MU	Standard
4. Softening Point, Ring & Ball	°C	78 - 98
108. Viscosity at 170°C	mPa.s	2500 - 10000 (1)

(1) Brookfield viscometer, No 27 RV

Film properties

Method of analysis	MU	Standard
10. Peel Adhesion on Steel	N/in	30
17. Rolling Ball Tack	cm	3
96. S.A.F.T. (1)	°C	78
125. Loop Tack	N	32

(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 63 B must be heated at 150-170°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.
The product has been designed to withstand 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. 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.

Shelf life of TACKMELT 63 B packed in pillows is 3 months. Shelf life of TACKMELT 63 B packed in fibre drums (180 kg) is 12 months.

Build date 11 Sep 2025

Above information is reliable, but does not constitute warranty.

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