



# Tackmelt R 008

## OBSOLETE

### 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

|                                 |                 |
|---------------------------------|-----------------|
| 4. Softening Point, Ring & Ball | °C              |
| TACKMELT R 008                  | 118 - 135       |
| 124. Viscosity at 190 °C        | mPa.s           |
| TACKMELT R 008                  | 20,000 - 45,000 |

### Film properties

|                             |      |
|-----------------------------|------|
| 10. Peel Adhesion on Steel  | N/in |
| TACKMELT R 008              | 12   |
| 17. Rolling Ball Tack       | cm   |
| TACKMELT R 008              | 1    |
| 96. S.A.F.T. <sup>(1)</sup> | °C   |
| TACKMELT R 008              | 104  |
| 125. Loop Tack              | N    |
| TACKMELT R 008              | 18   |

<sup>(1)</sup> based on ASTM D4498-00

Average values; pilot plant coating at 4 m/min; 30±3 g/m<sup>2</sup> 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.

### Notes

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