



# Tackmelt 4408

(Provisional)

## Description

TACKMELT 4408 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	80 - 90
108. Viscosity at 170°C	mPa.s	5,000 - 10,000 <sup>(1)</sup>

<sup>(1)</sup> Brookfield viscometer, No 27 RV

## Handling

TACKMELT 4408 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.

## 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 4408 packed in pillows is 3 months. Shelf life of TACKMELT 4408 packed in fibre drums (180 kg) is 12 months.**