

 **NOVAMELT® PS 1006****Product description**

Hotmelt pressure sensitive adhesive, permanent type with high adhesion to various substrates, particular high bonding properties to corrugated board and glass as well as nonpolar surfaces.

Suggested use

Permanent labels, shipping documents, pharmaceutical labels.

Application advice

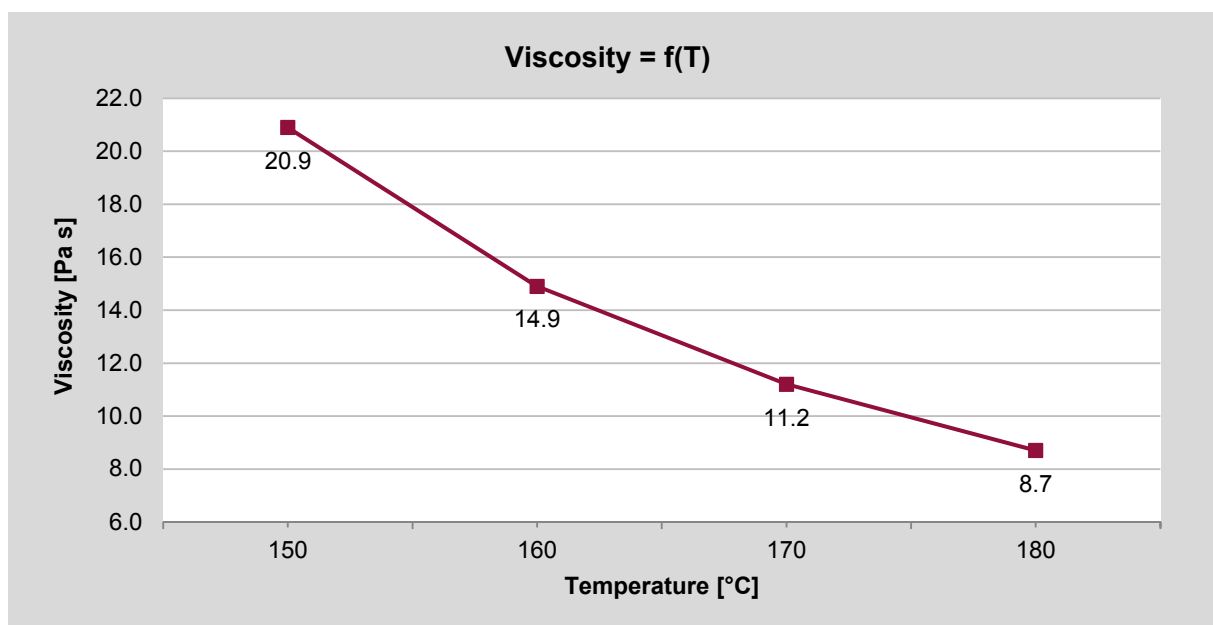
Novamelt® PS 1006 can be coated at 150 – 170 °C. Applicable down to approx. 10 °C.

Physical properties

Softening point (ASTM D36): 92 – 96 °C

Color: amber

Viscosity (D= 92.7 s⁻¹; Anton Paar MCR 300):



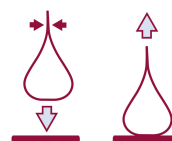
 **NOVAMELT® PS 1006****Pressure sensitive properties of a 25 g/m²-coating on 23 µm polyester film:****180° Peel adhesion to steel (FTM 1)**

after 20 min: 29 – 31 N/inch

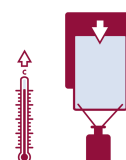
after 24 h: 29 – 31 N/inch

**Loop Tack on glass (FTM 9)**

38 – 40 N/inch

**Rolling Ball (PSTC 6)**

approx. 55 cm

**Shear adhesion to steel (FTM 8)**23 °C: > 24 h with 1 kg/inch²40 °C: > 24 h with 1 kg/inch²**Shear adhesion failure temperature on steel (SAFT)**0.5 °C/min; 0.5 kg/inch²: approx. 75 °C**Packaging**

4 kg, 8 kg and 20.8 kg blocks in siliconized boxes, 175 kg fibre drums

Shelf life and storage

The product can be stored two years – starting from production date – in its original package under clean and dry conditions and protected from direct sunlight. Average storing temperature is suggested to be 25 °C or below. Storage temperature should not exceed 40 °C.

v1.0_09/11_DS (replaces all previous versions)

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