

 **NOVAMELT® PS 9060****Product description**

Hotmelt pressure sensitive adhesive with good skin adhesion; contains no zinc oxide.

Suggested use

Coating of self-adhesive products for direct skin applications such as plasters, elastic bandages or other medical applications and materials.

Application advice

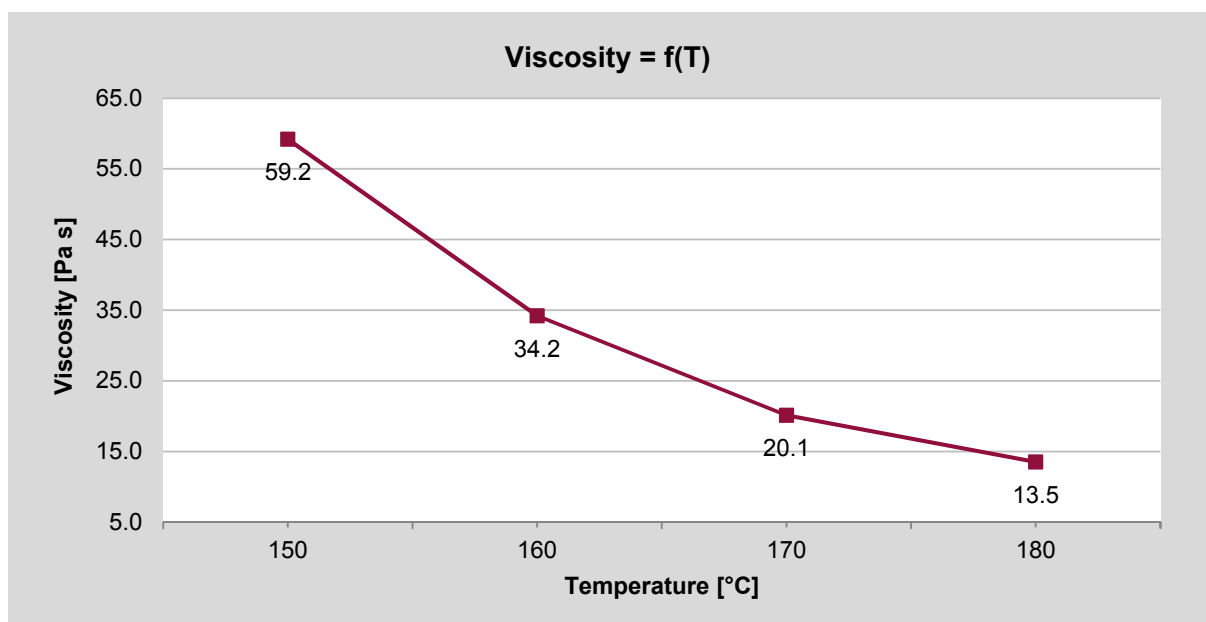
Novamelt® PS 9060 can be coated at 150 – 170 °C.

Physical properties

Softening point (ASTM D36): 117 °C

Color: yellow

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




NOVAMELT® PS 9060
Pressure sensitive properties of a 50 g/m²-coating on 23 µm polyester film:
180° Peel adhesion (AFERA 4001)

after 10 min: 15 – 17 N/inch (measured on PUR*)

after 10 min: 33 – 35 N/inch (measured on steel)

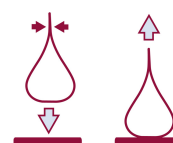
after 24 h: 35 – 37 N/inch (measured on steel)



*PUR: Polyurethane

Loop Tack on glass (FTM 9)

25 – 27 N/inch


Rolling Ball (PSTC 6)

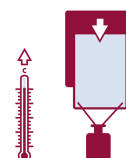
approx. 11 cm


Shear adhesion to steel (AFERA 4012)

 23 °C: 20 N/inch²

 40 °C: 10 N/inch²

Shear adhesion failure temperature on steel (SAFT)

 0.5 °C/min; 0.5 kg/inch²: approx. 85 °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.

v1.1_08/11_DS (replaces all previous versions)

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