

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

Hotmelt pressure sensitive adhesive with good skin adhesion; contains 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**

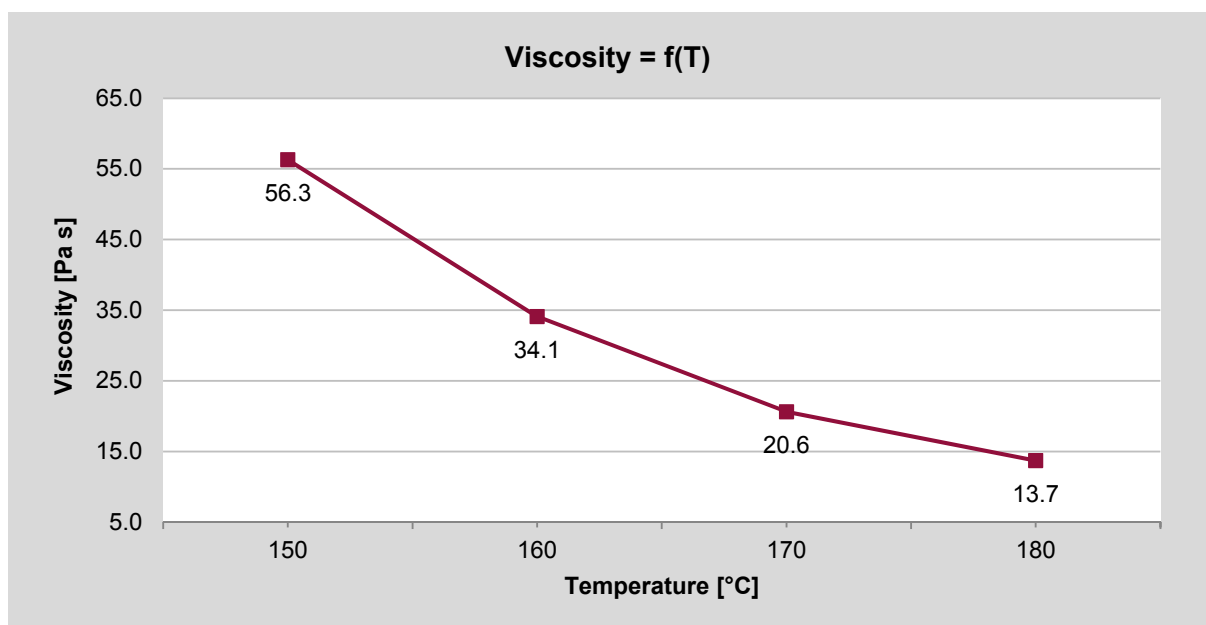
Novamelt® PS 9060 W can be coated at 150 – 170 °C.

**Physical properties**

Softening point (ASTM D36): approx. 115 °C

Color: white

Viscosity (D= 92.7 s<sup>-1</sup>; Anton Paar MCR 300):



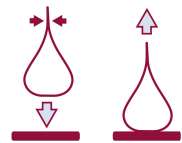
**NOVAMELT® PS 9060 W****Pressure sensitive properties of a 50 g/m<sup>2</sup>-coating on 23 µm polyester film:****180° Peel adhesion (AFERA 4001)**

after 10 min: 31 – 33 N/inch (measured on steel)

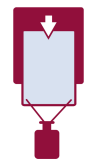
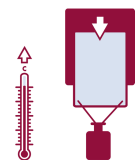
after 24 h: 33 – 35 N/inch (measured on steel)

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

29 – 31 N/inch

**Rolling Ball (PSTC 6)**

approx. 13 cm

**Shear adhesion to steel (AFERA 4012)**23 °C: 20 N/inch<sup>2</sup>40 °C: 10 N/inch<sup>2</sup>**Shear adhesion failure temperature on steel (SAFT)**0.5 °C/min; 0.5 kg/inch<sup>2</sup>: approx. 84 °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)

**Novamelt GmbH**, Öflinger Straße 120, D-79664 Wehr  
**T** +49 7762 70 85-0, **F** +49 7762 70 85-48, **E** info@novamelt.de, **I** www.novamelt.com

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