

Technical Data Sheet

Wevomelt T 290

1 Description

Thermoplastic polyamide hot melt, developed for the use of filter papers.

This product has got an excellent heat resistance due to its high softening point. It shows good adhesion to a wide range of substrates and a good elasticity.

In comparison to conventional adhesives it provides unlimited shelf- life, easy storage and it is solvent free.

2 Technical Data

Softening point	197 – 209 °C (R+B following DIN 52011)
Melt viscosity	4.6 – 6.5 Pas at 220 °C 3 – 4 Pas at 240 °C (rotation viscosimeter, plate/cone-system, D: 50/s)
Density	appr. 0.97 g/cm ³
Tensile strength	5 N/mm (DIN 53455)
Shore-hardness A / D	93 / 31 (DIN 53505)
Initial peel strength	appr. 4 N/mm (on steel following DIN 53282)
Skin time at 220 °C	2,5 hours
Water absorption	0,4% (after 4 days)
Elongation at break	500% (DIN 53455)
Application temperature	230 – 250 °C
Setting time	8 sec. (on Nora testrubber appl. temp. 230 °C)
Open time	10 sec. (on silicon paper appl. temp. 230 °C)
Shelf life	In original closed bags, cans or drums, dry storage between 15 °C – 25 °C, 24 month
Supply form	granules, yellowish

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