

WEVO – Hotmelt T 570

Hotmelt based on thermoplastic polyamide.

This product shows good flexibility combined with high heat distortion temperature. It has good chemical resistance e.g. against fuels.

It is used for various gluing applications, such as filters.

Product Specification:

<u>Product Specification:</u>		Test specification
<u>Softening point:</u>	188°C - 195°C	R+B following DIN 52011
<u>Viscosity:</u>	220°C 33,0 - 38,0 Pa·s	rotation viscosimeter, plate/cone-system, D: 200/s
<u>Density:</u>	1,02 g/cm ³	
<u>Shore-hardness A / D:</u>	> 95 / 68	following DIN 53505
<u>Tensile strength:</u>	37,0 N/mm ²	following DIN 53455
<u>Elongation at break:</u>	320 %	following DIN 53455
<u>Initial peel strength:</u>	on steel ca. 8 N/mm	following DIN 53282
<u>Lap shear strength:</u>	on steel 24 N/mm	following DIN 53283
<u>Flammability classification:</u>	V-2	ÜL94
<u>Water absorption:</u>	0,8 %	after 4 days
<u>Application temperature:</u>	220°C - 240°C	
<u>Setting time:</u>	1 - 2 sec.	on Nora testrubber appl. Temp. 220°C
<u>Open time:</u>	12 sec.	on silicon paper appl. Temp. 220°C
<u>Supply form:</u>	granules, yellowish	

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T570
Version 12/03 replaces version 03/03

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