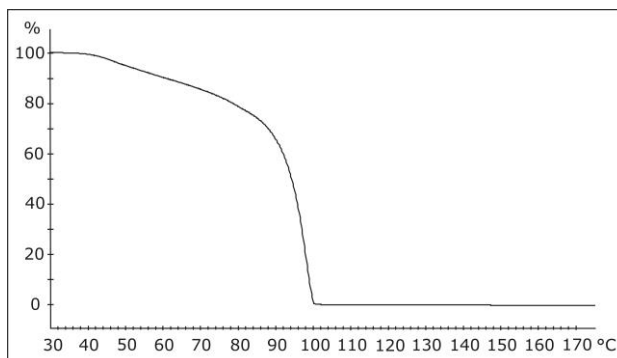


PA 5350

PA 5350 is a high performance thermoplastic copolyamide adhesive available in both pellet and powder form. The low fusing temperature allows its use on a wide variety of delicate substrates however its resistance to washing and dry cleaning makes it particularly suitable for laminating apparel fabrics.



Typical melting curve, TMA

Physical properties

Melting point	DSC	°C	99 - 109
Melting range:	Kofler	°C	on: 90 off: 100
Melt flow rate (2.16 kg), ± 20%	160 °C	g/10min	90
Melt flow rate (2.16 kg), ± 20%	190 °C	g/10min	280
Hardness	Shore		D58
Density		g/cm ³	1.09

Fusing conditions

Glue-line temperature	100 – 110 °C
Pressure	2 – 4 N/cm ²
Time	10 – 15 s

Other parameters

Washing resistance	60 °C
Dry cleaning resistance	excellent

Delivery units and storage conditions

Units	20 kg PE bags, big bags
Conditions	dry storage at <30°C, up to 2 years

Particle sizes**

Paste dot	0 – 80 µm
Powder dot	80 – 200 µm
Scatter coating	100 – 500 µm

** other particle sizes possible on customer request

The data presented in this data sheet represent typical properties and are based upon currently available knowledge. This information does not relieve the user of the need to confirm the data and suitability with their own tests. Fixatti assumes no liability. For questions concerning product quality and safety please contact the address provided below.