

Product Information

VESTAMELT® 940 **Copolyamide hotmelt adhesive**

VESTAMELT 940 is a copolyamide hotmelt adhesive with good adhesion and high resistance to heat.

VESTAMELT 940 has a good resistance to steam and washing.

Fields of application:

- paste dot
- double dot
- powder scattering
- powder dot
- hotmelt print
- extrusion

VESTAMELT 940 is supplied as granules in foil-laminated bags and powder in multilayer PE-laminated paper bags.

The powder can be supplied in following particle sizes:

- P1 = 0 to 80 µm
- P2 = 80 to 200 µm
- P3 = 200 to 300 µm
- P4 = 300 to 500 µm

VESTAMELT 940 is a non-hazardous substance and is not subjected to any particular safety regulations.

For further information, please contact us at evonik-hp@evonik.com.

Property	Test method		Unit	VESTAMELT 940
	international	national		
Melt flow rate (MFR) 160°C/2.16kg	following ISO 1133/53735	following DIN EN ISO 1133	g/10 min	approx. 40
Relative solution viscosity	following R307/53727	following R307/53727		1.4
Melting point, optical	following ISO 3146	following DIN EN ISO 3146	°C	119
Melting maximum, DSC	ISO 11357	DIN EN ISO 11357	°C	116
Melting characteristics on Kofler bar				
Tack point		Kofler bar	°C	98
Melting point		Kofler bar	°C	115

Heat setting conditions	Test method		Unit	VESTAMELT 940
	international	national		
Glue line temperature			°C	130–150
Time			sec	10–15
Pressure			N/cm ²	3–5
Resistance to washing at 60°C		Degussa Method		good
Resistance to steam		Degussa Method		good
Resistance to dry-cleaning		Degussa Method		very good

® = registered trademark

This information and all technical and other advice are based on Evonik's present knowledge and experience. However, Evonik assumes no liability for such information or advice, including the extent to which such information or advice may relate to third party intellectual property rights. Evonik reserves the right to make any changes to information or advice at any time, without prior or subsequent notice. Evonik disclaims all representations and warranties, whether express or implied, and shall have no liability for, merchantability of the product or its fitness for a particular purpose (even if Evonik is aware of such purpose), or otherwise. Evonik shall not be responsible for consequential, indirect or incidental damages (including loss of profits) of any kind. It is the customer's sole responsibility to arrange for inspection and testing of all products by qualified experts. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of the corresponding product, and does not imply that similar products could not be used.