Technical Information

Luvitec® VA Products

Adhesive Raw Materials



Chemical nature

Copolymer based on: 1-vinyl-2-pyrrolidone, vinyl acetate

Technical data

	K value* (1 % in water)	Solids content in %*	pH value of a 10 % aqueous solution*	Residual NVP in ppm*	Residual VA in ppm*
LUVITEC VA 64P	26-34	95-100	3.8-6	≤ 100	≤ 300

^{*} all data are approx. values. It does not necessarily form part of the product specification. A detailed product specification is available from our local BASF representative.

For all of the LUVITEC VA products given above, the ash content is \leq 0.02 %. These values (ash content) refer to the 100 % strength product.

Appearance

The solution is clear and slightly yellowish.

The powder products are white.

Odor

Slight characteristic odor

Storage/Shelf life

The viscosity of aqueous solutions with a pH value over 7 can increase during prolonged storage at elevated temperatures.

LUVITEC VA 64 P has a shelf life of at least two years in the unopened original packaging between $10-25\,^\circ$ C.

Applications

Hot-Melt adhesives

Melting, adhesion, remoistenable, glass transition temperature at approx. 105 °C for LUVITEC VA 64 P.

BASF SE Regional Business Unit Dispersions and Resins

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Edition: April 2017 TI/ED 1968 e

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