

Specification data sheet

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BASF Specification data sheet

Date / Revised: 2010/10/19

Product: **Luvitec® K 82 P**

Version: 1.0

(30486035/SPE_GEN_P/EN)

Date of print 21.10.2025

1. Substance/preparation and company identification

Luvitec® K 82 P

2. Characterization

polyvinylpyrrolidone

3. Specified tests

Property	Test method (parameter)	Value
Solid content	Ph. Eur. 2.2.32	95.0 - 100.0 %
pH value	Ph. Eur. 2.2.3 (20 °C, 10 %(m), water)	5.0 - 9.0
Viscosity, dynamic	DIN EN ISO 2555 (RVT) (23 °C, 20 %(m), Spindle 6, 100 1/min)	2,500 - 10,000 mPa.s
K value according to Fikentscher	1 %(m), water	79.0 - 84.0
Ash content	Test method EDK (800 °C, 6 h, verified on random samples only)	0.02 %(m)
Residual monomer: 1-vinyl-2-pyrrolidone	HPLC method	<= 100 PPM

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4. Handling and Storage

Advice on safe handling:

Avoid dust formation.

Take precautionary measures against static discharges.

Handle in accordance with good industrial hygiene and safety practice.

Storage stability:

36 Months at 10 - 25 °C

Further information on storage conditions:

Containers should be stored tightly sealed in a dry place.

Protect against heat.

Vertical lines in the left hand margin indicate an amendment from the previous version.

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