

# Specification data sheet

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BASF Specification data sheet  
Date / Revised: 2009/08/19  
Product: **Luvitec® K 85 powder**

Version: 2.1

(30161435/SPE\_GEN\_P/EN)

Date of print 10.10.2025

## 1. Substance/preparation and company identification

### Luvitec® K 85 powder

## 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), water, Spindle 7, 100 1/min)	5,000 - 20,000 mPa.s
K value according to Fikentscher	1 %(m), water	84.0 - 88.0
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

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.

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

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