

## Star-Tech & JRS Specialty Products Co., Ltd. No.1 Huanan Road, Changshou District,

No.1 Huanan Road, Changshou District, Chongqing 401221, China Tel: +86 23 6302 6003 Fax: +86 23 6898 1156 www.chinassp.net

## **Technical Data Sheet**

## **Starind K25P**

(PVP K25 Powder)

1. INDENTIFICATION OF THE SUBSTANCE		
Product Name	Starind K25P (PVP K25 Powder)	
Chemical Name	Polyvinylpyrrolidone	
Structure Formula	$ \begin{bmatrix} N & O \\ C & C \\ H_2 & H \end{bmatrix}_{n} $	
Molecular Formula	(C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub>	
CAS-No.	9003-39-8	
Product Applications	Mainly used as adhesive, dispersant, pore-foaming agent, film-forming agent and etc.	
2. PHYSICAL AND CHEMICAL PROPERTIES		
Characteristics	Specification	Test Reference
Characteristics Appearance	Specification  White to off-white powder with faint characteristic odor	
	White to off-white powder with faint characteristic	
Appearance	White to off-white powder with faint characteristic odor	SSP method
Appearance K-Value	White to off-white powder with faint characteristic odor 24.0~27.0	SSP method
Appearance K-Value Solids Content, %	White to off-white powder with faint characteristic odor  24.0~27.0  95.0~100.0	SSP method SSP method
Appearance K-Value Solids Content, % pH	White to off-white powder with faint characteristic odor  24.0~27.0  95.0~100.0  3.0~7.0  ≤100	SSP method SSP method SSP method SSP method
Appearance K-Value Solids Content, % pH NVP, ppm	White to off-white powder with faint characteristic odor  24.0~27.0  95.0~100.0  3.0~7.0  ≤100	SSP method SSP method SSP method SSP method

Starind K25P TDS Ver.003 Dec. 2024 Page 1 of 2



SSP 斯泰克 Star-Tech & JRS Specialty Products Co., Ltd. No.1 Huanan Road, Changshou District, Chongqing 401221, China Tel: +86 23 6302 6003 Fax: +86 23 6898 1156 www.chinassp.net

Storage	Store in tight containers	
Re-evaluation Date	36 months	
4. OTHER INFORMATION		
Important Note	SSP recommends that customers independently test and evaluate their products and processes in which SSP products are used in order to decide their effectiveness	

Starind K25P TDS Ver.003 Dec. 2024 Page 2 of 2