

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

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Technical Data Sheet

Starind K30P

(PVP K30 Powder)

1. INDENTIFICATION OF THE SUBSTANCE		
Product Name	Starind K30P (PVP K30 Powder)	
Chemical Name	Polyvinylpyrrolidone	
Structure Formula	$\begin{bmatrix} N & O \\ C & C \\ H_2 & H \end{bmatrix}_n$	
Molecular Formula	(C ₆ H ₉ NO) _n	
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	Test Reference SSP method
	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 27.0~33.0	SSP method
Appearance K-Value Solids Content, %	White to off-white powder with faint characteristic odor 27.0~33.0 95.0~100.0	SSP method SSP method
Appearance K-Value Solids Content, % pH	White to off-white powder with faint characteristic odor 27.0~33.0 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 27.0~33.0 95.0~100.0 3.0~7.0 ≤100	SSP method SSP method SSP method SSP method

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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	

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