

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 K90 20%S

(PVP K90, 20% Solution)

1. INDENTIFICATION OF THE SUBSTANCE		
Product Name	Starind K90 20%S (PVP K90, 20% Solution)	
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 Clear and colorless to slightly yellowish liquid, with faint characteristic odor	Test Reference SSP method
	Clear and colorless to slightly yellowish liquid,	
Appearance	Clear and colorless to slightly yellowish liquid, with faint characteristic odor	SSP method
Appearance K-Value	Clear and colorless to slightly yellowish liquid, with faint characteristic odor 90.0~98.0	SSP method
Appearance K-Value Solids Content, %	Clear and colorless to slightly yellowish liquid, with faint characteristic odor 90.0~98.0 19.0~21.0	SSP method SSP method
Appearance K-Value Solids Content, % pH	Clear and colorless to slightly yellowish liquid, with faint characteristic odor 90.0~98.0 19.0~21.0 7.0~9.0 ≤1000	SSP method SSP method SSP method
Appearance K-Value Solids Content, % pH NVP, ppm	Clear and colorless to slightly yellowish liquid, with faint characteristic odor 90.0~98.0 19.0~21.0 7.0~9.0 ≤1000	SSP method SSP method SSP method

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	12 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	