

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

Technical Data Sheet

Starpc K90 20%S

(PVP K90, 20% Solution)

1. INDENTIFICATION OF THE SUBSTANCE		
Product Name	Starpc K90 20%S (PVP K90, 20% Solution)	
Chemical Name	Polyvinylpyrrolidone	
Structure Formula	$ \begin{bmatrix} N \\ C \\ H_2 \\ H \end{bmatrix}_n $	
Molecular Formula	(C ₆ H ₉ NO) _n	
CAS-No.	9003-39-8	
Product Applications	Particularly used in hair spray and gels, setting lotions and mousses	
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
	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 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 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	SSP method 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 ≤50 ≤10	SSP method SSP method 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

Chemical Stability	Stable under normal conditions	
Storage	Store in tight containers	
Re-evaluation Date	12 months	
4. OTHER INFORMATION		
Important NoteSSP recommends that customers independently test and evaluate their products and processes in which SSP products are used in order to decide their effectiveness		