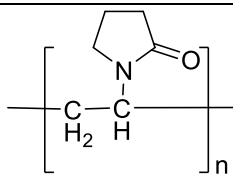


Technical Data Sheet

Starpc K90 20%S

(PVP K90, 20% Solution)

1. IDENTIFICATION OF THE SUBSTANCE		
Product Name	Starpc K90 20%S (PVP K90, 20% Solution)	
Chemical Name	Polyvinylpyrrolidone	
Structure Formula		
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
Appearance	Clear and colorless to slightly yellowish liquid, with faint characteristic odor	SSP method
K-Value	90.0~98.0	SSP method
Solids Content, %	19.0~21.0	SSP method
pH	7.0~9.0	SSP method
NVP, ppm	≤50	SSP method
Heavy Metals, ppm	≤10	SSP method
3. PACKAGE AND STORAGE		
Package	50kg plastic drum or 1,000kg IBC	

Chemical Stability	Stable under normal conditions
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