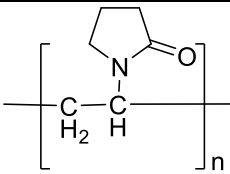


Technical Data Sheet

Starind K90 20%S

(PVP K90, 20% Solution)

1. IDENTIFICATION OF THE SUBSTANCE		
Product Name	Starind 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	Mainly used as adhesive, dispersant, pore-foaming agent, film-forming agent and etc.	
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	≤1000	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