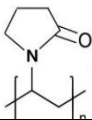


## Technical Data Sheet

## Starind® K90P

### (PVP K90 Powder)

1. IDENTIFICATION OF THE SUBSTANCE		
<b>Product Name</b>	Starind® K90P (PVP K90 Powder)	
<b>Chemical Name</b>	Polyvinylpyrrolidone	
<b>Structure Formula</b>		
<b>Molecular Formula</b>	$(C_6H_9NO)_n$	
<b>CAS-No.</b>	9003-39-8	
<b>Product Applications</b>	Mainly used as adhesive, dispersant, pore-foaming agent, film-forming agent and etc.	
2. PHYSICAL AND CHEMICAL PROPERTIES		
Characteristics	Specification	Test Reference
<b>Physical State</b>	Powder	SSP method
<b>Color</b>	White	SSP method
<b>Odor</b>	No smell or slightly characteristic odor	SSP method
<b>K-Value</b>	86.0~98.0	SSP method
<b>Solids Content, %</b>	95.0~100.0	SSP method
<b>pH</b>	4.0~9.0	SSP method
<b>NVP, ppm</b>	≤1000	SSP method
3. PACKAGE AND STORAGE		
<b>Package</b>	25kg fiber drum, inner lined with PE bags	
<b>Chemical Stability</b>	Stable under normal conditions.	
<b>Storage</b>	Store in tight containers	
<b>Re-evaluation Date</b>	36 months	
4. OTHER INFORMATION		
<b>Important Note</b>	SSP recommends that customers independently test and evaluate their products and processes in which SSP products are used in order to decide their effectiveness.	