



Sekisui Chemical Co.,Ltd
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S-LEC[®] K KS-1

Characteristics

KS-1 is Polyvinyl Acetal Resin suitable for various applications. It has excellent toughness and flexibility together with very good adhesiveness. Soluble in many organic solvents. It is crosslinkable and compatible with thermoplastics.

KS-1 is a white powder and it comes in a 20kg paper bag. It is stable at room temperature.

Please be sure to refer to the Material Safety Data Sheet.

KS-1 Product Data

Property	Unit	Value	Test Procedure
Appearance	—	white powder	
Hydroxy content	mol%	ca.25	SEKISUI method
	wt%	ca.20	
Acetyl content	mol%	3 max.	SEKISUI method
	wt%	4 max.	
Acetal content	mol%	74±3	SEKISUI method
	wt%	78±3	
Volatiles	wt%	3 max.	
Free Acid	wt%	0.05 max.	
Viscosity	mPa·s	50 to 100	
Glass Transition temp.	°C	107	

※Viscosity: 10wt% solution (ethanol/toluene=50/50)

All information is based on our present knowledge, and presented as reference information for safety use. It should therefore not be construed as guaranteeing specific properties of the products described or their suitability for a particular application.