

# Polyvinyl Chloride (S-PVC Resin K70)



**Polyvinyl Chloride (S-PVC Resin K67)** is specified for building materials and is favoured by fire authorities, because of its excellent fire prevention properties. PVC is very difficult to ignite and in absence of powerful external flame, will not continue to burn.

## Specifications:

TEST ITEM	UNIT	SPECIFICATION
INHERENT VISCOSITY (I.V)	dp/gm	0.98 - 1.05
MASS LOSS	WT%	0.30 max
POROSITY (DOP)	ml/gm	0.27 - 0.37
SIEVE ANALYSIS %RETAINED #40	WT%	1 max
SIEVE ANALYSIS %RETAINED #60	WT%	5 max
SIEVE ANALYSIS %RETAINED #140	WT%	25 max
SIEVE ANALYSIS AVERAGE PARTICLE SIZE (A.P.S)	micron	145 - 165
APPARENT BULK DENSITY (A.B.D)	gm/cm <sup>3</sup>	0.47 - 0.53
RESIDUAL VCM CONTENT (RVCM)	ppm	1 max