

DESCRIPTION:

PVC S57 is a free flowing vinyl chloride homopolymer resin having low molecular weight. It is manufactured by suspension polymerization.

APPLICATIONS:

S57 is designed to give an easy processing product for rigid applications since it has low melt viscosity. The main applications are:

Injection molding: pipe fittings, rigid PVC parts

Sheet extrusion: Rigid films, compact and foamed rigid sheets

PVC S-57

Properties	Value	Test Method	unit
K-VALUE	56.1-57.8	ASTM	NO
APPEARANCE	W.P	-	-
INHERENT VISCOSITY	0.665-0.72	B.F.G/ASTM D 1243-79	-
%Retained on Mesh 40	<IE-06	B.F.G	%
%Retained on Mesh 200	>=85	B.F.G	%
POROSITY	0.05-0.2	DIN 53417/1	ml/mg
Volatile Matter (Heat Loss)%Max	<=0.4	B.F.G	%
Bulk Density (Apparent)	0.5-0.62	B.F.G/ASTM D 1898-69	gr/cc
Dark Resin (Per 10 SQ.IN)	<=30	B.F.G	in 100 g