



SHOBEIR SHIMI
WWW.SHOBEIRSHIMI.COM
info@shobeirshimi.com



ABADAN PETROCHEMICAL COMPANY

PVC S57

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

Producer	Characteristic Properties	Applications
ABADAN	easy processing product for rigid applications since it has a low melt viscosity	Injection molding: pipe fittings, rigid PVC parts Sheet extrusion: Rigid films, compact and foamed rigid sheets

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
K-VALUE	NO	56.1-57.8	ASTM
APPEARANCE	-	WP	-
INHERENT VISCOSITY	-	0.665-0.72	B.F.G/ASTM D
%Retained on Mesh 40	%	<1E-06	B.F.G
%Retained on Mesh 200 ^{ISO}	%	>=85	B.F.G
POROSITY	ml/mg	0.05-0.2	DIN 53417/1
Volatile Matter	%	<=0.4	B.F.G
Bulk Density (Apparent)	gr/cc	0.5-0.62	B.F.G/ASTM D
Dark Resin (Per 10 SQ.IN)	in100 gr	<=30	B.F.G

