

DESCRIPTION:

PVC S67 is a medium molecular weight PVC homopolymer suitable for both rigid extrusion applications and many flexible applications. This product has good bulk density and excellent dry flow characteristics, making it desirable for dry blending applications where uniform feed rate to an extruder is important.

APPLICATIONS:

Flexible and Rigid Film and Wire and Cable

PVC S-67

Properties	Value	Test Method	unit
K-VALUE	66.1-68.2	ASTM	NO
APPEARANCE	W.P	-	-
INHERENT VISCOSITY	0.909-0.951	B.F.G/ASTM D 1243-79	-
%Retained on Mesh 40	<IE-06	B.F.G	%
%Retained on Mesh 200	>84.999	B.F.G	%
POROSITY	0.1199-0.285	DIN 53417/1	ml/mg
Volatile Matter (Heat Loss)%Max	<0.401	B.F.G	%
Bulk Density (Apparent)	0.449-0.571	B.F.G/ASTM D 1898-69	gr/cc
Dark Resin (Per 10 SQ.IN)	<30.01	B.F.G	in 100 g

 HIPC Products Specification PVC Types 					
Property	Unit	Limits			Test method
		K65	K67	K70	
K-value	-	64-66	66-68	69-71	DIN 53726
Bulk Density	gr/ml	0.48-0.60	0.53-0.60	0.46-0.52	ISO 60
moisture	ppm	max 2000	max 2000	max 2000	ASTM E 203
Plasticizer Absorption	%	min 30	min 30	min 30	ASTM E 3367
Particle Size	250μ >m	max 5%	max 5	max 1	ASTM E 11
	63μm >	min 95%	min 95	min 95	ASTM E 11
Residual VCM Content	ppm	max 2	max 1	max 1	IGS 016
Sulfuric Ashes	%	max 0.2	max 0.2	max 0.2	ISO 1270
Fish eyes (Medical grade)	No./m	-	-	10max	IGS 020
Applications	-	Rigid Profiles - Pipes - Technical Articles	Rigid Profiles - Pipes - Window & Door Frames	Medical Articles Food Packaging Electrical Cables	-