

DESCRIPTION:

PVC S70 is especially suited for processing from powder blends due to its ability to rapidly absorb plasticizers regardless of molecular weight. In addition, this product offers:

- * Excellent Electrical Properties
- * Low Gel Content
- * High Finished Product Physical Properties
- * Low Contamination
- * Excellent Heat Stability
- * Lot To Lot Uniformity

APPLICATIONS:

Flexible Calendering, Extrusion, Medical, Blown Film and Wire and Cable.

PVC S-70

Properties	Value	Test Method	unit
K-VALUE	69.2-70.8	ASTM	NO
APPEARANCE	W.P	-	-
INHERENT VISCOSITY	0.979-1.0201	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	0.2-0.32	DIN 53417/1	ml/mg
Volatile Matter (Heat Loss)%Max	<=0.4	B.F.G	%
Bulk Density (Apparent)	0.44-0.5	B.F.G/ASTM D 1898-69	gr/cc
Dark Resin (Per 10 SQ.IN)	<=30	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	-