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ABADAN PETROCHEMICAL COMPANY

## PVC S70

PVC S70 is ideal for powder blend processing due to its rapid plasticizer absorption, offering excellent electrical properties, low gel content, low contamination, heat stability, high physical properties, and lot-to-lot uniformity.

Producer	Characteristic Properties	Applications
ABADAN	Excellent electrical properties, low gel content, low contamination, exceptional heat stability, and high physical properties in the finished product.	Flexible Calendering, Extrusion, Medical, Blown Film and Wire and Cable.

### Typical Properties

Resin Properties	Unit	Typical Value	Test Method
K-VALUE	NO	69.2-70.8	ASTM
APPEARANCE	-	WP	-
INHERENT VISCOSITY	-	0.979-1.020	B.F.G/ASTM D
%Retained on Mesh 40	%	<1E-06	B.F.G
%Retained on Mesh 200 <sup>100</sup>	%	>=85	B.F.G
POROSITY	ml/mg	0.2-0.32	DIN 53417/1
Volatile Matter	%	<=0.4	B.F.G
Bulk Density (Apparent)	gr/cc	0.44-0.5	B.F.G/ASTM D
Dark Resin (Per 10 SQ.IN)	in100 gr	<=30	B.F.G