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ABADAN PETROCHEMICAL COMPANY

## PVC S65

PVC S65 is a medium-low molecular weight PVC homopolymer primarily designed for rigid extrusion applications, though it is also suitable for flexible uses. It features high bulk density and excellent dry flow characteristics, making it ideal for dry blending applications that require a uniform feed rate to an extruder.

Producer	Characteristic Properties	Applications
ABADAN	High density and low porosity, making it suitable for injection molding and extrusion processes	Siding, Calendering, Film, Rigid Profile, Pipe and Rigid Expanded Profile.

### Typical Properties

Resin Properties	Unit	Typical Value	Test Method
K-VALUE	NO	64.1-66.1	ASTM
APPEARANCE	-	WP	-
INHERENT VISCOSITY	-	0.849-0.91	B.F.G/ASTM D
%Retained on Mesh 40	%	<IE-06	B.F.G
%Retained on Mesh 200 <sup>100</sup>	%	>=85	B.F.G
POROSITY	ml/mg	0.1-0.26	DIN 53417/1
Volatile Matter	%	<=0.401	B.F.G
Bulk Density (Apparent)	gr/cc	0.459-0.6	B.F.G/ASTM D
Dark Resin (Per 10 SQ.IN)	in100 gr	<=30	B.F.G