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ARVAND PETROCHEMICAL COMPANY

POLYVINYL CHLORIDE - PVC S6532

PVC S6532 is a standard suspension-grade PVC resin characterized by a K-value of 65, making it a versatile material ideally suited for manufacturing both rigid and semi-rigid products as well as plasticized applications. Its primary uses include the production of durable construction materials such as pipes, profiles, and tubes, along with sheets and films for various industrial and consumer goods. This grade is a fundamental raw material in the plastics industry for creating strong, durable PVC items.

Producer	Applications
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ARVAND

standard grade for rigid & semi-rigid & plasticized PVC; pipes, profiles, tubes, sheets & film.

Typical Properties			
Resin Properties	Unit	Typical Value	Test Method
K-Value	-	65±1	ISO 1628/2
Viscosity Number	-	105	ISO 1628/2
Bulk Density	g/l	550-610	ISO 60
Sieve Analysis	%	95-100	ISO 4610
Retained on	-	<1	ISO 4610
Porosity	%	19-25	ISO 4608
Volatile Matter	-	≤0.3	ISO 1269
Flowability	s/150g	≤25	ISO 6186
Residual VCM	ppm	<1	ISO 6401
Dark Resin Particles	-	≤20	In Powder
Fish Eye	-	≤20	Felttest Per 25cm ²
Sulfate Ash	-	≤0.1	ISO 3451-1