Sasol Polymers PVC S5718

Polyvinyl Chloride

Sasol Polymers

Message:

Sasol Polymers PVC S5718 is a free flowing white powder produced by a suspension polymerisation process that ensures high purity and consistent quality. It is a low molecular mass polymer with consistent particle size and structure, designed specifically for clear applications where excellent optical properties are required. After mixing with appropriate additives, Sasol Polymers PVC S5718 is most suitable for conversion processes where melt flow is important. It is used for bottles, flooring, pipe and electrical fittings, and rigid sheet for packaging.

General Information				
Features	Food Contact Acceptable			
	High Purity			
	Low Molecular Weight			
	Opticals			
Uses	Bottles			
	Containers			
	Fittings			
	Flooring			
	Packaging			
	Profiles			
	Sheet			
Appearance	White			
Forms	Powder			
Processing Method	Blow Molding			
	Calendering			
	Extrusion			
	Pipe Extrusion			
	Profile Extrusion			

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.55 to 0.60	g/cm³	ISO 60
K-Value	56.0 to 58.0		ISO 1628-2
Particle Size (> 250.0 μm)	< 5.00	%	ISO 4610
Volatile Matter	< 0.30	%	ISO 1269
Plasticiser Absorption - Cold	14 to 20	%	ISO 4608

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