

SABIC PVC 59S Suspension Polyvinyl Chloride for Rigid Products

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Product Description: PVC 59S is a free flowing vinyl chloride homopolymer resin having low molecular weight. It is manufactured by suspension polymerization. **Characteristics:** PVC 59S has the following properties that make it suitable for rigid PVC processing: Low content of fines, Easy handling and conveying, High tensile properties, Narrow particle size distribution. PVC 59S is designed to give an easy processing product for rigid applications since it has a low melt viscosity. It can be used with a wide range of heat stabilizers. **Typical Applications:** Injection molding - rigid articles like pipe fittings, Extrusion - rigid sheets and films, Calendering - Rigid sheets and films. Information provided by SABIC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-PVC-59S-Suspension-Polyvinyl-Chloride-for-Rigid-Products.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.30 %	<= 0.30 %	ASTM D3030
Apparent Bulk Density	0.580 g/cc	0.0210 lb/in ³	ASTM D1895
Particle Mesh Size	60 Mesh	60 Mesh	5% max retained; SABIC (PVC 003)
	200 Mesh	200 Mesh	10% max passing through; SABIC (PVC 003)

Descriptive Properties	Value	Comments
K-Value	59	DIN 53726

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