

## SABIC PVC 70S Suspension Polyvinyl Chloride for Flexible Products

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

### Material Notes:

**Product Description:** PVC 70S is a free flowing vinyl chloride homopolymer resin having a high molecular weight. It is manufactured by suspension polymerization.

**Characteristics:** PVC 70S has the following properties that make it suitable for plasticized PVC processing:

Excellent plasticizer absorption High purity Low content of fines Easy handling and conveying Good electrical properties

**Typical Applications:** Extrusion Cable sheathing and wire insulation Flexible films and sheets Flexible profiles Hoses Calendering Flexible sheets and

films Information provided by SABIC.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-PVC-70S-Suspension-Polyvinyl-Chloride-for-Flexible-Products.php](http://www.lookpolymers.com/polymer_SABIC-PVC-70S-Suspension-Polyvinyl-Chloride-for-Flexible-Products.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 0.30 %	<= 0.30 %	ASTM D3030
Apparent Bulk Density	0.570 g/cc	0.0206 lb/in <sup>3</sup>	ASTM D1895
Porosity	32 %	32 %	DOP; SABIC (PVC 006)
Particle Mesh Size	60 Mesh	60 Mesh	15% max retained; SABIC (PVC 003)
	200 Mesh	200 Mesh	4% max passing through; SABIC (PVC 003)

Descriptive Properties	Value	Comments
K-Value	67	DIN 53726

## Contact Songhan Plastic Technology Co.,Ltd.

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