

SABIC® PVC 67S

Suspension polyvinyl chloride for Extrusion compounding

Description.

SABIC® PVC 67S is a free flowing vinyl chloride homopolymer resin having medium molecular weight. It is manufactured by suspension polymerization.

Characteristics.

SABIC® PVC 67S has properties that makes it suitable for rigid PVC processing with high production rates:

- easy handling and conveying.
- very low dust-level.
- high purity.
- high bulk density.
- narrow particle size distribution.

SABIC® PVC 67S is designed to give an easy-processing product for rigid extruded applications. It can be used with a wide range of heat stabilizers and fillers.

Applications.

Extrusion:

- rigid pipes (pressure and non-pressure).
- rigid profiles.
- Corrugated tubes and conduits.

Typical data.

Revision 20050101

Properties	Units SI	Values	Test methods
Polymer properties			
Bulk Density	kg/m ³	560	ASTM D 1895
K-value	-	67	DIN 53726
Partical Size-Laser Technique			PVC 003
> 250 µm	% max	15	
< 106 µm	% max	10	
< 63 µm	% max	4	
Volatile content	% max	0.3	ASTM D 3030

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