

# TECHNICAL DATASHEET

## PVC 67S



### PRODUCT DESCRIPTION

67S is a free flowing vinyl chloride homopolymer resin designed for rigid extrusion applications. It is manufactured by suspension polymerization. 67S has following properties that make it suitable for rigid PVC extrusion with high production throughput:

- Low content of fines (easy handling and conveying)
- High bulk density (good material compacting and high production rates)
- Narrow particle size distribution (easy processing)
- High melt strength (good for fast processes like pipe and profile extrusions)
- High tensile properties (good end product performance)

### TRPICAL APPLICATION

67S is designed to give an easy processing product for extrusion rigid applications since it has moderate melt viscosity. The main applications are:

- Rigid pipes (pressure and non-pressure)
- Corrugated tubes and conduits
- Rigid profiles

### TYPICAL DATA

RESIN PROPERTIES	UNIT	VALUE <sup>(1)</sup>	Test Method
K-Value	-	67	DIN 53726
Apparent Bulk Density	Kg/m <sup>3</sup>	570	
Particle Size Distribution			
Retained on mesh 60 (250 μ)	%max	15	
Passing through mesh 200 (74μ)	%max	4	
Volatile Content	%max	0.3	ASTM D 3030