

Technical Data Sheet

PVC S70

Polyvinyl Chloride(Medical grade)

PVC contains approximately 70% by weight of chlorine. This polymer possesses thermoplastic properties. Grade S70 has low porosity & very high bulk density. Therefore, it is most suitable for rigid applications, high machine throughput & specific applications as additive polymer.

Applications:

Medical articles, food packaging

Properties	Unit	Value	Test method
K-Value	---	69-71	ISO 1628-2
Residual VCM	Ppm	1 max	ISO 6401
Volatiles Matter	g/L	2000	ISO 1269
Bulk Density	%wt	460-520	ISO 60
Porosity	%wt	30 min	ISO 4608
Grain Size 63 µm	%wt	95 min	ISO 4610
Grain Size 250 µm	%wt	1 max	ISO 4610
Dark Resin	Con/250g	10 max	LAB
Fish Eyes	Con/250g	10	IGS 020
Flowability	s/150g	35	ISO 6186