

PVC

120 (C)

General Description

Type: Polyvinyl Chloride homopolymer resin
made by micro suspension process

Appearance: White fluffy powder

Features

* Medium molecular weight dispersion resin

Main uses

- Bottle cap and crown lining
- Leather Cloth, tarpaulins
- Wallpapers and flooring
- Laced table cloth
- Dip, Slush and Rotational moulding for toys, boots, etc.
- Conveyor Belts
- High Viscosity applications
- Other Plastisol applications

Typical Properties	Typical Value	Test Procedures
K-Value	68	ISO 1628-2
Inherent Viscosity	0.98	ASTM D 1243
Volatile Loss, %	< 0.5	ASTM D 3030
BFV, Pa-s	110-125	ASTM D 1824
Residual Vinyl Chloride Monomer (RVCM) (ppm)	< 2	IS 10151

* Not to be used in the manufacture of SUP items prohibited under PWM Rules 2016
+Brook Field Viscometer DV3T model, spindle no. 7, RPM 6, aging 2 hours at 23°C

The above information represents the average of a range of measurements. It is believed to be reliable and is given in good faith but without warranty. It is recommended that the user satisfies himself on the aspects of full-scale testing and end product performance.

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