

PVC

121 (C)

General Description

Type: Polyvinyl Chloride homopolymer resin
made by micro suspension process

Appearance: White fluffy powder

Features

- * High molecular weight dispersion resin
- * Excellent mechanical properties
- * Low volatile content in the fogging test

Main uses

- Conveyor belting
- Leather Cloth
- Wallpapers and flooring
- Laced table cloth
- Dip, Slush and Rotational moulding for toys, boots, etc.
- Other Plastisol applications

Typical Properties	Typical Value	Test Procedures
K-Value	77	ISO 1628-2
Inherent Viscosity	1.2	ASTM D 1243
Volatile Loss, %	< 0.5	ASTM D 3030
BFV, Pa-s	3.3	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 LV model, spindle no. 4, RPM 60, 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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