

# PVC SUSPENSION RESIN PSM-31

## Product description

1. Polymerization process: It is produced by one-step micro-suspension polymerization technology.
2. Product characteristics: medium molecular weight, low viscosity plastisol can be obtained, little change over time, plastisol has good foam breaking, and good foam can be obtained

## Main applications

1. Foamed and non-foamed artificial leather
2. Wallpaper
3. Floor leather
4. Coated cloth
5. Conveyor belt
6. Toys, rotational molding products
7. Dip molding products
8. Bottle cap pads, casting molding products

## Physical properties

Property		Typical Value	Test Method
Resin	Degree of polymerization	1230~1430	Q/SHG 1-2014
	Volatile,% ≤	0.5	
	Bulk density, g / cm <sup>3</sup>	0.20~0.45	
	Sieve residue, (sieve diameter 0.15 mm) mg / kg ≤	10	
	Residual vinyl chloride monomer, mg / kg ≤	5	
Mixture	Type B viscosity (30 °C) mPa.S	2000~4500	Q/SHG 1-2014
	12rpm(Resin: DOP=100: 65)		
	Scratch size, μ m ≤	50	

## Packing

This product is packaged with cuff plastic bag (lined with plastic film), each bag with a net weight of 20kg. The type is distinguished by the text color on the bag. The PSM-31 brand number is red.



## Storage

- Prevent rain and snow, moisture, and exposure, prevent falling bags and other mechanical damage

## Safety

This product is not classified as hazardous

## Technical contact

For further technical information the contact details are showed below