

# LG PVC PB900

Polyvinyl Chloride Homopolymer

LG Chem Ltd.

## Message:

PB900, homopolymer made by micro-suspension seeded polymerization, is PVC resin with pseudo plastic flow property. PB900 can be used for wall paper made by knife coating/rotary screen coating.

General Information			
Features	Homopolymer		
Forms	Paste		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.30 to 0.40	g/cm <sup>3</sup>	ASTM D1895
K-Value	64.0		DIN 53726
Fill Analysis	Nominal Value	Unit	Test Method
Brookfield Viscosity <sup>1</sup>	3.50 to 8.50	Pa·s	ASTM D1824
Sever Viscosity <sup>2</sup>	> 1200.00	g/10 min	ASTM D3030
Degree of Polymerization (30°C)	850 to 950		JIS K6720-2
Volatiles - 1 hr (110°C)	< 0.70	%	ASTM D3030
NOTE			
1.	6 rpm, DOP 60 phr		
2.	4 bar, DOP 60 phr		

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## Recommended distributors for this material

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