

LG PVC LP170G

Polyvinyl Chloride Homopolymer

LG Chem Ltd.

Message:

LP170G, homopolymer made from micro-suspension polymerization, is a medium-viscosity PVC resin with a pseudo plastic flow property in processing range.

LP170G can be used in medical, industrial disposable glove. Especially, products made from LP 170G are low pinhole formation and have excellent white and mechanical property.

General Information			
Features	Homopolymer		
Uses	Medical/Healthcare Applications		
Forms	Paste		
Processing Method	Coating		
	Rotational Molding		

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.29 to 0.39	g/cm ³	ASTM D1895
K-Value	78.0		DIN 53726

Fill Analysis	Nominal Value	Unit	Test Method
Brookfield Viscosity ¹	3.00 to 5.00	Pa·s	ASTM D1824
Sever Viscosity ²	> 600.00	g/10 min	ASTM D3030
Degree of Polymerization (30°C)	1600 to 1700		JIS K6721
Volatiles - 1 hr (110°C)	< 1.5	%	ASTM D3030

NOTE			
1.	6 rpm, DOP 60 phr		
2.	4 bar, DOP 60 phr		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT