

## LG Chemical PB1302 PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Uncompounded

**Material Notes:**

General Description: PB1302, homopolymer made from micro-suspension seeded polymerization, is a low-viscosity PVC resin with a pseudo-plastic flow property in processing range. It can be used for casting leather sheet, sheets made by knife coating and roll coating. Main Applications: Conveyor belt, Non-foaming products , General purpose grade for coated layer CAS No: 9002-86-2 Information provided by LG Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-PB1302-PVC.php](http://www.lookpolymers.com/polymer_LG-Chemical-PB1302-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.406 g/cc	1.406 g/cc	
Bulk Density	0.310 - 0.410 g/cc	0.0112 - 0.0148 lb/in <sup>3</sup>	ASTM D1895
Volatiles	<= 0.30 % @Temperature 110 Â°C, Time 3600 sec	<= 0.30 % @Temperature 230 Â°F, Time 1.00 hour	ASTM D3030-90
Brookfield Viscosity	1500 - 5500 cP	1500 - 5500 cP	DOP 60phr; ASTM D1824
Viscosity Measurement	>= 3.0	>= 3.0	[g/sec], DOP 60phr, Severs; ASTM D1823
Molecular Weight	60000 - 150000 g/mol	60000 - 150000 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	302 Â°C	576 Â°F	

Descriptive Properties	Value	Comments
Autoignition Temperature	435Â°C	
Degree of Polymerization	1200-1300	30Â°C, JIS K 6720-2
K-Value	70	DIN53726 / ISO1628-2

## Contact Songhan Plastic Technology Co.,Ltd.

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