

## LG Chemical LP090 PVC

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

**Material Notes:**

General Description: LP090 ,Homopolymer made from micro-suspension polymerization ,is a medium-viscosity PVC resin with a pseudo plastic flow property in processing range. LP090 can be used for wall covering foam layer made by Knife coating/Roll coating /Gravure Coating  
Main Applications: Wall coverings, foam layer in flooring  
CAS No: 9002-86-2  
Information provided by LG Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-LP090-PVC.php](http://www.lookpolymers.com/polymer_LG-Chemical-LP090-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.406 g/cc	1.406 g/cc	
Bulk Density	0.290 - 0.390 g/cc	0.0105 - 0.0141 lb/in <sup>3</sup>	ASTM D1895
Brookfield Viscosity	4300 - 4700 cP	4300 - 4700 cP	DOP 60phr, 6RPM; ASTM D1824-90
Viscosity Measurement	>= 1.0 @Pressure 0.400 MPa	>= 1.0 @Pressure 58.0 psi	[g/sec], DOP 60phr, Severs; ASTM D1823-90
Molecular Weight	60000 - 150000 g/mol	60000 - 150000 g/mol	

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

Descriptive Properties	Value	Comments
Autoignition Temperature	435Å°C	
Degree of Polymerization	900-1000	30Å°C, JIS K6721-77
K-Value	64	DIN53726

## Contact Songhan Plastic Technology Co.,Ltd.

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