

## LG Chemical PB1752 PVC

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

### Material Notes:

General Description: PB1752, 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 skin layer for flooring, tarpaulin made by knife coating and rotary screen coating. Products made from PB1752 are excellent in transparency, matting and physical properties. Main Applications: Tarpaulin, Rotational molding, Skin layer for 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-PB1752-PVC.php](http://www.lookpolymers.com/polymer_LG-Chemical-PB1752-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.406 g/cc	1.406 g/cc	
Bulk Density	0.300 - 0.400 g/cc	0.0108 - 0.0145 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	1000 - 5000 cP	1000 - 5000 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	1600-1800	30Â°C, JIS K 6720-2
K-Value	76	DIN53726 / ISO1628-2

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China