

LG Chemical PE1311 PVC

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

Material Notes:

General Description: PE1311, homopolymer made by emulsion polymerization, is a high-viscosity PVC resin with pseudo-plastic flow property PE1311 has an good chemical foaming with low density and fine cell. Main Applications: Dipping, Low density foam layer in wall coverings and flooring, Synthetic leather Automotive underbody coater, High foaming products CAS No: 9002-86-2 Information provided by LG Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-PE1311-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 ³	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	10000 - 60000 cP	10000 - 60000 cP	DOP 60phr, 6RPM; ASTM D1824
Viscosity Measurement	>= 5.0 @Pressure 0.400 MPa	>= 5.0 @Pressure 58.0 psi	[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.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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