

LG Chemical LS170 PVC

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

Material Notes:

General Description: LS170, homopolymer made by suspension polymerization, is applied for value added products such as matted sheeting, super heat resistant wire ,high pressure hose, packing and gaskets for industrial supplies. It is used to enhance the mechanical property of the final good.Main Applications: Highly rigid heat-resistant power cable jacket, film, leather and sheet CAS No: 9002-86-2Information provided by LG Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-LS170-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 g/cc	1.40 g/cc	ASTM D790
Bulk Density	0.460 - 0.540 g/cc	0.0166 - 0.0195 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
Particle Mesh Size	45 Mesh	45 Mesh	<0.2%; ASTM D1921
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	1600-1700	30Â°C, JIS K 6720-2
K-Value	76	DIN53726 / ISO1628-2

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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