

LG PVC LS300

Straight PVC



Introduction

LS300, a homopolymer made by suspension polymerization, high polymer resin which is used for enhancing mechanical and high value added properties is applied for value added special products such as matted sheeting, super heat resistant wire, high pressure hose, packing and gasket for industrial supplies.

Application

Wire & Cable insulation, extruded film & sheet

Properties

Item	Test Method	Unit	Test Condition	Value
Degree of Polymerization	JIS K 6721-77	-	30°C	2600 ±100
K-Value	DIN 53726	-	-	94
Particle Size	ASTM D1705	%	45Mesh	Max 0.2
Apparent Bulk Density	ASTM D1895-90	g/cm ²	-	0.47 ± 0.04
Specific Gravity	ASTM D790	-	23°C	1.4
Volatiles	ASTM D3030-90	%	Max 0.3	Max 0.3

*Note : 1)The values of properties in the above table have been obtained by the test pieces(natural color) manufactured under certain of injection.

2)The listed values should be used for referential purposed only.

Contact the technical team of PVC & Plasticizer any questions or requirements relevant to LS300 products.



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