



LG PVC LS300

Straight PVC : Extrusion Grade

Introduction

LS300, 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 resistant wire, high pressure hose, packing and gasket for industrial supplies.

Application

Compounds for wire extrusion, Automobile supplies, High-pressure hose

Properties

Test	Methods	Unit	Condition	Mid-value
Degree of polymerization	JIS K6721-77	-	30°C	2650±100
K-Value	DIN 53726	-	-	84
Particle size distribution	ASTM D1921	%	45 Mesh	MAX 0.05
Bulk density	ASTM D 1895-90	g/cm ³	-	0.49±0.02
Real density	ASTM D 792	-	23°C	1.4
Heat Loss	ASTM D 3030-95	%	-	Max 0.2

* Data based on values from tests. They are not guaranteed.

- Contact LG Chem tech center PVC/Plasticizer team, if you have question about process of LS300



Tech center : 188, Munji-ro, Yuseong-gu, Daejeon, 305-738, Korea
Tel : 82-42-719-3662, Fax : 82-42-719-3667

" Updated : June 19, 2017

The information contained herein, including, but not limited to, data, statements and typical values, are given in good faith. LG Chem makes no warranty or guarantee, expressed or implied, (i) that the result described herein will be obtained under end - use conditions, or (ii) as to the effectiveness or safety of any design incorporating LG Chem materials, products, recommendations or advice. Further, any information contained herein shall not be construed as a part of legally binding offer. Especially, the typical values should be regarded as reference values only and not as binding minimum values. Each user bear full responsibility for making its own determination as to the suitability of LG Chem's materials, products, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating LG Chem material or products will be safe and suitable for use under end - use conditions. The data contained herein can be changed without notice as a result of the quality improvement of the products."