

LG PVC LS100H

Straight PVC : Extrusion Grade

Introduction

LS100H, homopolymer made by suspension polymerization can be applied to rigid extrusion process like sash or pipe. Products made from LS100H have excellent mechanical properties and bright color.

Application

Pipe, profile, Sash

Properties

Test	Methods	Unit	Condition	Mid-value
Degree of polymerization	JIS K6721-77	-	30°C	1030±30
K-Value	DIN 53726	-	-	66
Particle size distribution	ASTM D1921	%	45 Mesh	MAX 0.5
Bulk density	ASTM D 1895-90	g/cm ³	-	0.595±0.025
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 LS100H

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