

LG PVC LS070

Straight PVC : Injection / Calendar Grade

Introduction

LS070, homopolymer made by suspension polymerization can be applied to rigid or semi-rigid products. Products made from LS070 have excellent surface, bright color and transparency properties.

Application

Soft calendar products (Flooring material, Fitting, general sheet)

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Properties

Test	Methods	Unit	Condition	Mid-value
Degree of polymerization	JIS K6721-77	-	30°C	700±30
K-Value	ISO 53726	-	-	58
Particle size distribution	ASTM D1921	%	45 Mesh	MAX 0.07
Bulk density	ASTM D 1895-90	g/cm ³	-	0.61±0.03
Real density	ASTM D 792	-	23°C	1.4
Heat Loss	ASTM D 3030-95	%	-	Max 0.3

* 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 LS070

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