

LG PVC LS080S

Straight PVC : General purpose Grade

Introduction

LS080S, homopolymer made by suspension polymerization can be applied to calendaring or injection process. Products made from LS080 have excellent surface, bright color and transparency properties.

Application

Rigid sheet, Film, Fitting, Injection, Bottle, Non-toxic Film, Non-toxic material

Properties

Test	Methods	Unit	Condition	Mid-value
Degree of polymerization	JIS K6721-77	-	30°C	800±30
K-Value	DIN 53726	-	-	61
Particle size distribution	ASTM D1921	%	45 Mesh pass	99.8
Bulk density	ASTM D 1895-90	g/cm ³	-	0.59±0.02
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 LS080S

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