

## LG PVC LS100S

### Straight PVC : Calendar Grade

#### Introduction

LS100S, homopolymer made by suspension polymerization can be applied to soft or semi-hard products. Products made from LS100S have excellent surface, bright color and transparency properties.

#### Application

Soft calendar products(Transparency Deco sheet/general sheet/tarpaulion/Leather Sheet)

#### 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 0.05
Bulk density	ASTM D 1895-90	g/cm <sup>3</sup>	-	0.54±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 LS100S

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