

# LG PVC **LS100S**

Suspension Resin



## Product Information

[www.chemwide.com](http://www.chemwide.com)

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### General Description

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.

### Main Applications

High transparency soft/hard sheet, hoses, wrapping film and innocuous film.

### Resin Properties

Parameter	Test Method	Unit	Test Condition	Typical Value
K-Value	DIN 53726	-	-	66
Degree of Polymerization	ASTM D1243	-	30 °C	1,030 ± 50
Particle Size	ASTM D1921	%	45 Mesh pass	99.8
Apparent Bulk Density	ASTM D1895	g/cm <sup>3</sup>	-	0.54 ± 0.04
Specific Gravity	ASTM D792	-	23 °C	1.4
Volatiles	ASTM D3030	%	110 °C, 1hr	Max. 0.3

### Packaging

Paper bag(25kg), Jumbo bag

#### Certificate Numbers

ISO 9001:2000      00048-1997-AQ-SEO-RvA (rev.1)  
ISO 14001:2004      0008-1996-AE-SEO-RvA  
OHSAS 18001:1999    0015-2000-HSO-SEO-DNV (rev.1)



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