

General Description

LS100 is a general-purpose product used for soft and hard products and is most widely used in PVC grade.

Main Applications

Pipe, power cable jacket, leather, sheets, hoses, soft/hard sheets, wrapping film and innocuous film.

Resin Properties

Parameter	Test Method	Unit	Test Condition	Typical Value
K-Value	DIN53726 / ISO1628-2	-	-	66(65)
Degree of Polymerization	JIS K 6720-2	-	30	1,000 ± 50
Particle Size	ASTM D1921	%	45 mesh	Max. 0.2
Apparent Bulk Density	ASTM D1895	g/cm ³	-	0.54 ± 0.04
Specific Gravity	ASTM D790	-	23	1.4
Volatiles	ASTM D3030	%	110 , 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)

IMPORTANT ! Although LG Chem believes that the information contained herein (including data and statements) is accurate as of date hereof, LG Chem makes neither warranty nor guarantee, expressed or implied, (i) that the result described herein will be obtained under end-use conditions, or (ii) as to the effectiveness or safety of any design incorporating LG Chem materials, products, recommendations or advice. Each user bears full responsibility for making its own determination as to the suitability of LG Chem's materials, products, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating LG Chem material or products will be safe and suitable for use under end-use conditions.

Keep the directions and advices contained in MSDS (Material Safety Data Sheet) made and distributed by LG Chem when handling the product and work out proper safety countermeasures. The substance described in MSDS is intended for general condition and each user must work out additional safety countermeasures when mixing with other products or using in special condition.

