

LG PVC LS100



Straight PVC

Introduction

LS100, homopolymer made by suspension polymerization is applied to various products such as sheet, pipe, profile, wire and hose.

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

Application

Pipe, sheet, profiles, wire & cable insulation, non-toxic applications for pipe, hose & film

Properties

Item	Test Method	Unit	Test Condition	Value
Degree of Polymerization	JIS K 6721-77	-	30°C	1000 ± 50
K-Value	DIN 53726	-	-	66
Particle Size	ASTM D1705	%	45Mesh	Max 0.2
Apparent Bulk Density	ASTM D1895-90	g/cm ²	-	0.54 ± 0.04
Specific Gravity	ASTM D790	-	23°C	1.4
Volatiles	ASTM D3030-90	%	Max 0.3	Max 0.3

*Note : 1)The values of properties in the above table have been obtained by the test pieces(natural color) manufactured under certain of injection.

2)The listed values should be used for referential purposed only.

Contact the technical team of PVC & Plasticizer any questions or requirements relevant to LS100 products.



Tech center, 84, Jang-dong, Yusung-gu, Taejon, Korea

Tel: 82-42-860-8511, Fax : 82-42-863-2385