



LG PVC LS170

Straight PVC : Extrusion Grade

Introduction

LS170, homopolymer made by suspension polymerization, resin which used for enhancing mechanical and high value added properties is applied for value added products such as matted sheeting, super heat resistant wire, high pressure hose, packing and gaskets for industrial supplies.

Application

Compounds for wire extrusion, Automobile interior products, High-pressure hose

Properties

Test	Methods	Unit	Condition	Mid-value
Degree of polymerization	JIS K6721-77	-	30°C	1650±50
K-Value	DIN 53726	-	-	76
Particle size distribution	ASTM D1921	%	45 Mesh	MAX 0.05
Bulk density	ASTM D 1895-90	g/cm ³	-	0.52±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 LS170



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