LG PVC LS170

Polyvinyl Chloride Homopolymer

LG Chem Ltd.

Message:

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

Application

Wire & Cable insulation, extruded film & sheet

General Information	
Features	High Heat Resistance
	Homopolymer
Uses	Film
	Gaskets
	Hose
	Industrial Applications
	Insulation
	Sheet
	Wire & Cable Applications

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm³	ASTM D792
Apparent Density	0.46 to 0.54	g/cm³	ASTM D1895
K-Value	78.0		DIN 53726
Particle Size ¹	< 0.200	%	ASTM D1705
Degree of Polymerization (30°C)	1550 to 1750		JIS K6721
Volatiles	< 0.30	%	ASTM D3030
NOTE			
1.	45 Mesh		

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