

# LG PVC LS080S

Polyvinyl Chloride

LG Chem Ltd.

## Message:

LS080S, homopolymer made by suspension polymerization, can be applied to hard or semi-hard products.

Application:

Hard sheets, films, fittings, injection molded products, bottles, innoxious films, innoxious containers, and food packaging.

General Information			
Features	General Purpose		
Uses	Containers		
	Film		
	Fittings		
	Food Containers		
	Food Packaging		
	Molds/Dies/Tools		
	Packaging		
	Sheet		
Processing Method	Blow Molding		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	1.40	g/cm <sup>3</sup>	ASTM D792
Apparent Density	0.55 to 0.63	g/cm <sup>3</sup>	ASTM D1895
K-Value	61.0		DIN 53726
Particle Size <sup>2</sup>	< 99.8	%	ASTM D1921
Degree of Polymerization (30°C)	750 to 850		JIS K6721
Volatiles - 1 hr (110°C)	< 0.30	%	ASTM D3030
NOTE			
1.	23°C		
2.	45 Mesh		

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