

# Shanghai Potomer SG4

Flexible Polyvinyl Chloride

Shanghai Potomer International Trade Co., Ltd.

Message:

PVC suspension Resin is Calcium Carbide base, mainly used as sheet, pipe, window profiles and other molded parts.

APPLICATIONS: cable sheathing and insulation, flexible films and sheets, water proof membranes, flexible profiles

General Information	
Features	Good Flexibility
Uses	Cable Jacketing
	Film
	Insulation
	Membranes
	Profiles
	Sheet
Processing Method	Calendering
	Extrusion
	Extrusion Blow Molding

Physical	Nominal Value	Unit
Apparent Density	> 0.45	g/cm <sup>3</sup>
K (wear) Factor	69.0 to 70.0	
Sieve Analysis		
0.063mm sieve	> 90	%
0.25mm sieve	< 2.0	%
Viscosity	119 to 126	cm <sup>3</sup> /g
Volatile Matter	< 0.30	%
Fish Eye	< 20.0	pcs/400 cm <sup>2</sup>
Impurities	< 16.0	pcs
Polymerization	1150 to 1250	
Whiteness - after 10min (160°C)	> 74	%

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