

# Chansieh Phenolic J-160R

Phenolic

Chansieh Enterprises Co., LTD.

## Message:

Chansieh Phenolic J-160R is a Phenolic material filled with mineral. It is available in Asia Pacific for injection molding.

Typical applications include:

Appliances

Automotive

Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Mineral		
Uses	Appliances		
	Automotive Applications		
	Electrical/Electronic Applications		
Appearance	Black		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.40 to 1.43	g/cm <sup>3</sup>	JIS K6915
Apparent Density	0.62 to 0.67	g/cm <sup>3</sup>	JIS K6915
Molding Shrinkage	1.0 to 1.3	%	JIS K6915
Mechanical	Nominal Value	Unit	Test Method
Flexural Stress	78.5 to 108	MPa	JIS K6915
Impact	Nominal Value	Unit	Test Method
Impact Strength	24.5 to 39.2	J/m	JIS K6915
Deformation	> 165	°C	JIS K6915
Insulation Resistance			JIS K6915
Boiling	1.0E+9 to 1.0E+10	ohms	
Normal	1.0E+10 to 1.0E+11	ohms	
Heat Resistance	190	°C	JIS K6915
Electrical	Nominal Value	Unit	Test Method
Electric Strength	10 to 12	kV/mm	JIS K6915

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

