

# Chansieh Phenolic J-130

Phenolic

Chansieh Enterprises Co., LTD.

## Message:

Chansieh Phenolic J-130 is a Phenolic material filled with glass fiber. It is available in Asia Pacific for injection molding.

Important attributes of Chansieh Phenolic J-130 are:

Heat Resistant

High Strength

Typical application of Chansieh Phenolic J-130: Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Glass Fiber		
Features	High Strength		
	Medium Heat Resistance		
Uses	Electrical/Electronic Applications		
Appearance	Black		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.47 to 1.52	g/cm <sup>3</sup>	JIS K6915
Apparent Density	0.64 to 0.70	g/cm <sup>3</sup>	JIS K6915
Molding Shrinkage	0.90 to 1.2	%	JIS K6915
Mechanical	Nominal Value	Unit	Test Method
Flexural Stress	88.3 to 118	MPa	JIS K6915
Impact	Nominal Value	Unit	Test Method
Impact Strength	34.3 to 44.1	J/m	JIS K6915
Deformation	> 180	°C	JIS K6915
Insulation Resistance			JIS K6915
Boiling	1.0E+8 to 1.0E+9	ohms	
Normal	1.0E+9 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

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Recommended distributors for this material

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