

Chansieh Phenolic P-110

Phenolic

Chansieh Enterprises Co., LTD.

Message:

Chansieh Phenolic P-110 is a Phenolic material filled with wood flour. It is available in Asia Pacific for compression molding.

Typical applications include:

Appliances

Automotive

Electrical/Electronic Applications

Kitchenware

General Information			
Filler / Reinforcement	Wood Flour		
Uses	Appliances		
	Automotive Applications		
	Electrical/Electronic Applications		
	Kitchenware		
Appearance	Black		
Forms	Pellets		
Processing Method	Compression Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.35 to 1.37	g/cm ³	JIS K6915
Apparent Density	0.55 to 0.60	g/cm ³	JIS K6915
Molding Shrinkage	1.1 to 1.4	%	JIS K6915
Mechanical	Nominal Value	Unit	Test Method
Flexural Stress	68.6 to 88.3	MPa	JIS K6915
Impact	Nominal Value	Unit	Test Method
Impact Strength	24.5 to 34.3	J/m	JIS K6915
Deformation	> 160	°C	JIS K6915
Insulation Resistance			JIS K6915
Boiling	1.0E+7 to 1.0E+8	ohms	
Normal	1.0E+9 to 1.0E+10	ohms	
Heat Resistance	180	°C	JIS K6915
Electrical	Nominal Value	Unit	Test Method
Electric Strength	9.0 to 11	kV/mm	JIS K6915

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Recommended distributors for this material

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