

# Glastherm® CH

Thermoset Polyester  
Glastic Corporation

Message:

Glastherm®CH is a thermosetting polyester product. It is available in North America. Glastherm®The application areas of CH include thin plates and wires and cables.

Features include:

- Good dimensional stability
- moisture resistance
- chemical resistance
- Wear-resistant
- Heat resistance

General Information			
Features	Good dimensional stability		
	Moisture resistance		
	Good compressive strength		
	Heat resistance, high		
	Durability		
	Oil resistance		
Uses	Insulating material		
	Sheet		
Appearance	Purple		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.87	g/cm <sup>3</sup>	ASTM D792
Water Absorption (24 hr)	0.040	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength (Yield)	379	MPa	ASTM D790
Compressive Modulus	17200	MPa	ASTM D695
Compressive Strength			ASTM D695
150°C	342	MPa	ASTM D695
24°C	570	MPa	ASTM D695
288°C	193	MPa	ASTM D695
200°C	228	MPa	ASTM D695
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	850	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	1.3E-5	cm/cm/°C	ASTM D696
Thermal Conductivity	0.20	W/m/K	ASTM C177

#### Additional Information

Continuous Use Temperature: 550°F Thickness Tolerance: .002 inches Sheet Size: 39.4 x 78.7 inches

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#### Recommended distributors for this material

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