

Glastic® 1603-2D

Thermoset Polyester

Glastic Corporation

Message:

Glastic 1603-2D is a standoff insulator that is molded of UL recognized flame resistant fiberglass-reinforced thermoset polyester molding compound. Glastic 1603-2D features shatter resistance and closer height tolerances than commonly available in porcelain insulators. Moisture and heat resistance properties of Glastic 1603-2D are higher than those of conventional plastic insulators.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Features	Moisture resistance		
	Heat resistance, high		
	Flame retardancy		
Uses	Isolated insulator		
UL File Number	E23525		
	E81713		
Forms	Particle		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.2	MPa	ASTM D638
Compressive Strength	138	MPa	ASTM D695
Electrical	Nominal Value	Unit	Test Method
Arc Resistance	180	sec	ASTM D495
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Additional Information			

Cantilever Strength: 1800 in/lbsTorque Strength: 30 ft/lbsHeight Tolerance: .015Creep Resistance: 1-5/8 inchTrack Resistance: 600 min

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