



GLASROD® Solid Rod and Bar

All GLASROD® solid rod and bar products feature:

- High physical strength
- Excellent dielectric properties
- Dimensional stability
- Resistance to common solvents
- Heat resistance
- High strength-to-weight ratio
- Low water absorption

GLASROD® solid rod and bar products are fiberglass-reinforced thermoset polyester shapes which exhibit properties desirable for a wide range of structural and electrical applications.

Superior strength provided by the continuous filament fiberglass roving is complemented by the physical and electrical characteristics contributed by the thermoset polyester resins. Together they provide the right combination of properties to offer significant price/performance advantages over alternative materials.

Grade MTS

Most economical system for electrical use; designed for 155°C service. 50,000 psi tensile and 80,000 psi flexural strength. Available in Rectangular, Square, "A" and Dogbone shapes.

Grade SG-200

Highest temperature – rated for 210°C/210°C service. Excellent thermal endurance. Ideal replacement for silicone rod. Available in Rectangular, Square, "A" and Dogbone shapes.

Grade HIR

Highest physical properties. Electrical properties and high temperature capabilities – Class H (200°C). Dimensional stability and 100,000 psi flexural strength. Resistant to fluids commonly used around electrical equipment. Greater cost efficiency than epoxy, phenolic, nylon or brass rod. Available in Round Rod.



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SG-200 ロッド

<UL絶縁システム> 180°C、200°C、220°C認定品

<適用> 各種変圧器・リアクトルの絶縁クサビ、間隔片、
放熱用ダクトスペーサー、コーナーバリヤー等

<材質> 電気絶縁用FRP材
(ポリエステル樹脂、無機質の充填材、ガラスフィラメント)

<製法> 加熱金型による連続引抜成形法

<特徴> ・機械的強度に優れている
・電気特性に優れている
・寸法安定性に優れている
・一般的な溶剤に対する耐性に優れている
・耐熱性に優れている
・吸水率が少ない



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