



ROYAL FIBER & INSULATION

Fiber Glass Insulation Material

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COMPANY PROFILES

ROYAL FIBERS AND INSULATION is one of the fast growing Company in manufacturing of insulating Materials. For modern Electrical, Electronics, furnace & Chemical Industry segments in Gujarat. Established in Young, Energetic & innovative entrepreneur **Mr. OM PRAKASH SINGH**.

ROYAL FIBERS AND INSULATION has developed entire range of polyester & epoxy resin based fiber glass.

Reinforced laminates, rods, tubes, molded / machined components, angles, cable tray, gratings & many other Profile sections & it can be produced in various standard sizes. The Laminates Manufactured by using specially treated fiberglass fabrics & thermosetting resins, Characterized by high die electric strength, excellent mechanical & thermal properties In accordance with 'ERDA'. Also our products suit for thermal class 'B', 'F' & 'H' application. These are made to EP1 / EP2 / EP3 / & UP1 / as per IS: 10192 - 1982. Fiber Glass components

Have no limitation on size beyond the practicalities of molding and handling.

ROYAL FIBERS AND INSULATION believes in team spirit and strongly feel that our Team efforts Experience

Shall fulfill your requirements.

PRODUCT RANGE

FRP THERDRED ROD,NUT



FRP RED SHEET



FRP END RING AND COIL RING



FRP BUS BAR SUPPORT



FRP EPOXY AND POLYESTER, SMC SHEETS



FRP BUS BAR SUPPORT



FG BLOCK



EPOXY CYLINDER



FRP FLAT



FRP BUS BAR SUPPORT



FRP BUS BAR SUPPORT



FRP BUS BAR SUPPORT



STANDARDS

The advantage of the material are very good electrical properties and low price in combination with other materials for thermal stability class F. The material is characterized by: – Good mechanical properties – good electrical insulating properties – a low water absorption – dimensional stability at high temperature availability. We offer a full plate in the form of sheets, trim-work pieces or finished components by Client. We provide cutting services, CNC milling, CNC drilling and tapping.

Based on epoxy & polyester resin and fiberglass reinforcement, various grades of laminates are manufactured to NEMA G-10 and G-11 standards. Also with the stringent requirement of high tracking resistance and high di-electric strength in view special type laminates are offered for MV Switchgear applications. Similarly, fire-retardant grade laminates are offered for specific applications. These are available in standard sizes, in the thickness range of 0.3 mm – 150 mm & above. Offered for coil support in Generators. A wide range of Laminates made out of Fiberglass CSM and woven fabric bonded with Epoxy or Polyester resins are offered for a variety of applications. These Of course, extra – long Sheets / strips

Of more than 3000 mm, without joints, are also are made to EP2 / EP3 as per

Indian standard IS10192-1982