

**SOFT ROCK MINING / HARD ROCK MINING**

**GFRP MESH**

**DURABLE, CUTTABLE FIBRE REINFORCED MESH**

**DESCRIPTION**

GFRP mesh provides surface support coverage for loose rocks between installed bolts. This mesh complies with standard grid applications while providing the added benefits of durability and cuttability. The high load capacity at each joint, comparable to welded steel mesh, is unique and makes the design of GFRP grid reinforced RC structures a viable option. Available in a range of sizes to suit individual application

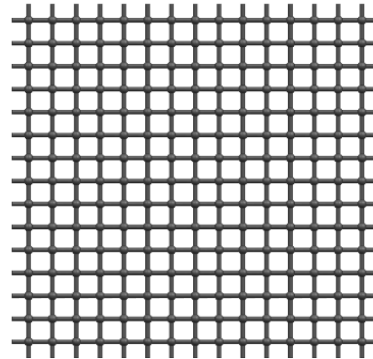


Figure 1 - GFRP Mesh

**ADVANTAGES**

GFRP Mesh has below advantages compared to welded steel mesh

- High corrosion resistance
- High tensile strength
- Flexible and cuttable
- Low weight
- Magnetic neutral
- High thermal isolation
- No electrical conductivity
- Anti-static coating available

**APPLICATION AND USES**

Primary use is roof support and shotcrete reinforcement in underground mines and tunnels.

**TECHNICAL DATA**

Properties	D4 Rod 100x100
Mesh dimensions (mm)	4x4/100x100
Breaking load of single 4mm Rod (kN)	12
Joint Force (kN)	2
Weight (kg/m <sup>2</sup> )	0.63
Material	Fibreglass, Epoxy Resin
Coating	Black Antistatic

**TECHNICAL SUPPORT**

We provide technical advisory service by a team of specialists in the field. The service includes on site assistance and advice on evaluation trials and laboratory work.

## DISTRIBUTOR

Minova Australia Pty Ltd  
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An ISO 9001:2015 Quality Management  
Certificated Company



FS 603747

## ADDITIONAL INFORMATION

Minova Australia offers a comprehensive range of products, all of which have been developed after extensive research and testing on a global scale via our international network of operations. These products include:

- Resin anchor systems
- High yield grouts and foams
- Monolithic chock systems
- High performance cable bolt grouts
- Polyurethane resin systems
- Sprayable coatings for ventilation control
- Water stop grouts
- Ventilation formwork systems including: Meshblock and Tecmesh
- Grout mixers and batchers both air and hydraulically operated
- Contract Installations
- Flexible membranes for strata support and waterproofing applications

## CUSTOMER SERVICE

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