

Technical Data Sheet

Denso Glass Outerwrap

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|-----------------------------------|---|-------------|--------------|-------------|---------------|
| Description | Protective fiberglass fabric coated tape outer wrap and pipe repair bandage. | | | | |
| Composition | Fiberglass fabric carrier, free of chemical impurities, fully impregnated and coated with a water activated resin. | | | | |
| Characteristics | <ul style="list-style-type: none">• Paintable• Simple to apply, no special tools required• Flexible, long lasting, accommodates vibration or extreme movement• High strength, economical permanent repair• Highly resistant to chemical attack• Provides abrasion, corrosion, and dielectric protection• Will adhere and remain attached to all cleaned, sound, wet or dry surfaces• Water activated, no mixing required• Sets rock hard in minutes. Only 30 minutes required for complete cure | | | | |
| Uses | <ul style="list-style-type: none">• Repairs and reinforcement for water, steam, sewage, air and fuel pipes• Structural repairs and the sealing of joints and ducts• Corrosion protection, sealing, water proofing including immersed substrates• Electrical insulation and dielectric protection• Compatible with many substrates including, ferrous & non-ferrous metals, PVC/plastics, fiberglass, cement, rubber and wood | | | | |
| Surface Preparation & Application | Relieve any fluid pressures in area to be repaired. Isolate and drain section. Clean and roughen area to be repaired at least 50mm above and below leak. Firmly adherent rust and scale need not be removed. Soak tape in its pouch with temperate water for about 20 seconds. Apply tape at least 50mm above and below leak. Use entire roll of tape in one repair. Squeeze and mould by hand in the direction of the wrap, removing excess water and spreading the resin until tacky to touch. Allow 30 minutes for complete cure. A minimum 8 plies of tape should be applied. | | | | |
| Recommended Temperatures | Application: - 5 to + 45 °C Service: - 20 to + 50 °C Peak: + 55 °C | | | | |
| Storage | Store in a cool, dry area away from direct sunlight. | | | | |
| Dimensions | <table border="1"><tr><td>DENSOGLS100</td><td>100mm x 9.1m</td></tr><tr><td>DENSOGLS200</td><td>200mm x 12.2m</td></tr></table> | DENSOGLS100 | 100mm x 9.1m | DENSOGLS200 | 200mm x 12.2m |
| DENSOGLS100 | 100mm x 9.1m | | | | |
| DENSOGLS200 | 200mm x 12.2m | | | | |

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Physical Properties

| Test | Test Methods | Units | Value |
|---------------------|--------------------|-------|----------|
| Total Thickness | ASTM D751 | mm | 275 ± 50 |
| Hardness, Shore D | ASTM D2240 | Duro | 85 ± 4 |
| Breakdown Voltage | ASTM D149 | kV | ≥ 16 |
| Chemical Resistance | ASTM G20 (30 Days) | | |
| Acetone | | | Pass |
| Diesel Fuel | | | Pass |
| Ethyl Alcohol | | | Pass |
| Petrol | | | Pass |
| Toluene | | | Pass |
| Methyl Ethyl Ketone | | | Pass |

Precautions

Do not take internally. Keep out of reach of children. Avoid hazards by following all precautions found in any available Safety Data Sheets, product labels and technical literature.