

Technical Data Sheet

Denso Repair Outerwrap

Description:	Protective fibreglass fabric coated tape outer wrap and pipe repair bandage.
Composition:	Fibreglass 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, fibreglass, cement, rubber and wood
Surface Preparation & Application:	<p>Relieve any fluid pressures in area to be repaired. Isolate and drain section.</p> <p>Clean and roughen area to be repaired at least 50mm above and below leak.</p> <p>Firmly adherent rust and scale need not be removed.</p> <p>Soak tape in its pouch with temperate water for about 20 seconds.</p> <p>Apply tape at least 50mm above and below leak.</p> <p>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.</p> <p>A minimum 8 plies of tape should be applied</p>
Recommended Temperatures:	<p>Application: + 15 to + 90 °C</p> <p>Service: - 20 to + 200 °C</p> <p>Peak: + 204 °C</p>
Storage:	Store in a cool, dry area away from direct sunlight.

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Dimensions:

DENSORPR050	50mm x 3.0m Roll (12/Carton)
DENSORPR075	75mm x 3.0m Roll (12/Carton)
DENSORPR100	100mm x 3.0m Roll (12/Carton)
DENSORPR1004	100mm x 4.5m Roll (12/Carton)
DENSORPR1009	100mm X 9.1m Roll (6/Carton)
DENSORPR200	200mm x 12.2m Roll (Single)
DENSORPR200B	200mm x 12.2 Roll (Single) - Brown

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			Pass
Ketone			Pass

Precautions:

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