Product Datasheet: ARC Glass Wrap

100% Solids, 3-in-1 emergency patch, and leak seal repair epoxy putty and wrap.



ARC Glass Wrap is designed to:

- Patch and seal leaks
- Cure on damp surfaces
- Meet the requirements of NSF 61 for cold water service (5ES component only)
- Easily apply by kneading together, press-affixing to surface, then wrapping with the fiberglass cloth

Application Areas

- Pitted castings
- Metal Pipes
- Patch radiators
- Fiberglass pipe
- Leaking battery cases
- Water tanks
- Electrical boxes
- Weld seams

Packaging and Coverage

Nominal, based on a 3 mm (120 mils) thickness

- 114 gram "stick" covers 20,00 cm^2 (3.10 in^2) Fiber glass wrap 4 in x 12 ft = 4 ft^2
- 6 kits to a case

Color: Dark Gray



Features and Benefits

- **Rapid cure properties**
  - Faster return to service
  - Emergency leak sealing
- **High viscosity**
  - Easy to apply
  - Applies to wet surfaces
- **"3 in 1" packaging**
  - Enhances safe use
- **Moisture tolerant formula**
  - Bonding to wet surfaces

NSF
Certified to NSF/ANSI/CAN 61

Technical Data

Composition — Matrix	A modified epoxy resin reacted with aliphatic amine curing agent		
Composition — Reinforcement	Proprietary quartz material pretreated with polymeric coupling agent		
Color		Dark gray	
Consistency		Putty like and fiberglass wrap	
Density		2.2 g/cc	136 lb./cu.ft.
Dielectric Strength	(ASTM D 149)	8.8 v/µ	224 V/Mil
Pressure Rating (10 mm hole at 60 min)			120 psi
Hardness Shore D		80	
Compressive Strength	(ASTM D 695)	302 kg/cm^2 (29.65 MPa)	4,300 psi
Working Time at 21°C (70°F)		5 minutes	
Temperature Limit	Wet Dry	54°C 121°C	130°F 250°F
Shelf Lift (unopened containers)	2 years [stored between 10°C (50°F) and 32°C (90°F) in dry, covered facility]		

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