

Plastic Steel Putty (A)

A steel filled epoxy for economical, dependable maintenance & repair work. Cures to a metallic mass that can be drilled, tapped, shaped & painted. High adhesive strength & chemical resistance to oil, petrol, water & many chemicals.

RECOMMENDED APPLICATIONS

- ▶ Pin holes/pitting in engine blocks
- ▶ Radiator tube leakage in diesel locos
- ▶ Worn motor end covers
- ▶ Oil leakages in transformers, capacitors & reactors
- ▶ Floating roof of petrol tanks
- ▶ Repairs of shafts & bearing housing
- ▶ Blow hole filling in castings
- ▶ Repair of cracks in machine housings, gearboxes
- ▶ Pipe crack/leakage



TYPICAL PROPERTIES

Mix ratio, resin:hardener	(By vol)	2.5 : 1
	(By wt)	9.0 : 1
Specific volume, cm ³ /kg		429
Viscosity w/hardener, CPS		Putty
Pot life, minutes @ 25°C		45
Operating temperature, maximum °C		121
Cured hardness, Shore D ASTM D 2240		85
Compressive strength, N/mm ² ASTM D 695		57
Adhesive tensile shear, N/mm ² ASTM D 1002		19
Cure shrinkage, cm/cm ASTM D2566		0.0006
Colour		Dark Grey
Coverage, cm ² /kg @ 5mm thickness		858

CHEMICAL RESISTANCE

7 Days Room Temperature Cure, 30 days immersion

Petrol/Transformer Oil	Very good
Hydrochloric Acid, 10%	Very good
Chlorinated Solvent	Very good
Sulphuric Acid, 10%	Very good
Methanol	Fair
Toluene	Fair
Ammonia	Very good
Sodium Hydroxide, 10%	Very good

ORDERING INFORMATION

Item	Unit Size	Stock No.
Plastic Steel Putty A	500g	10112
	1kg	10115

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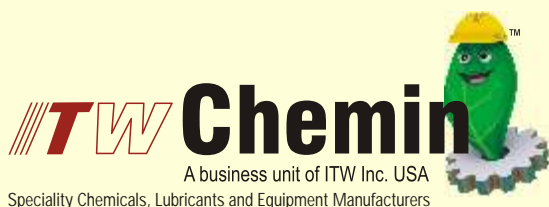
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ISO 9001
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