

TAURUS 4047F ALUMINIUM MIG WIRE

Description

The Taurus MIG 4047F alloy is an aluminum wire with a high silicon content (approximately 12%). This high silicon gives it a low melting point and excellent fluidity, also making it ideal for brazing.

APPLICATIONS

Commonly used is in the HVAC (Heating, Ventilation, and Air Conditioning) and automotive industries.

CLASSIFICATIONS

- AWS A5.10 ER4047

AVAILABLE IN

- 0.9mm – 0.5kg spool pack
- 1.2mm – 0.5kg spool pack

COMPOSITION	%
Iron	0 – 0.8
Copper	0 – 0.3
Manganese	0 – 0.15
Magnesium	0 – 0.05
Silicon	11 – 13
Zinc	0 – 0.2
Chromium	0 – 0.01

MECHANICAL PROPERTIES	VALUES
Metal melting temperature	573 – 585°C
Brazing flux melting temperature	420 – 470°C
Brazing flux mass percentage	20 – 25%

Product Category

1. Aluminium
2. Consumables
3. Flux Cored

4. Mig Wire

Date Created
03 Nov 2025