

Technical Data Sheet

3880M MIG Wire



Cronatron™
A LAWSON BRAND



Overview

Precisely formulated stainless alloy that provides outstanding results on all common grades of stainless steels, including 303, 304, 307, 308, 316 and the low carbon “L” versions of these alloys.

Features/Benefits

- Extremely low carbon to minimize carbide precipitation and intergranular corrosion
- Extra-high moly for improved resistance to corrosion and heat
- Excellent arc stability – no spatter – smooth feed
- Low amperage minimizes overheating

Applications

- Kitchen equipment
- Chemical tanks
- Food/dairy equipment
- Pulp and paper processing
- Chemical pipelines

Method of Application

MIG welding machine

Identification

Labeled wire spool

Directions for Use

Use DC reverse polarity with Tri-Mix or 98% Ar, 2% O₂ shielding gas. Remove all impurities such as grease and oil from base metal. Hold a short arc using stringer beads. Can be run in the short arc or spray mode.

Technical Specifications

Tensile Strength: 85,000 PSI (586 MPa)
Yield Strength: 68,000 PSI (469 MPa)
Elongation: To 42%
Gas: 98% Ar, 2% O₂ or 90% He, 7.5% Ar, 2.5% CO₂

Technical Tips

For typical operating parameters refer to Product Information Report – Typical Operating Parameters

