

# ALPHA<sup>®</sup> SYNALOW

## CORED SOLDER WIRE

### GENERAL DESCRIPTION

ALPHA Synalow is a halide free, low residue, synthetic resin cored solder wire designed specifically for hand-soldering operations of assemblies previously wave soldered using low solids synthetic fluxes. The synthetic flux system leaves only small amounts of clear non-corrosive residue. This residue is safe to leave on PCB's whilst passing all standard specifications for corrosion and surface insulation resistance.

The residues are not designed to be removed in any solvent or aqueous cleaning systems.

### FEATURES & BENEFITS

Flux Content	1.4% w/w
Acid Value	315 mg KOH/g approx
Corrosion Test	Passes BS5625
Corrosion Test S.I.R.	6.0 x 10 <sup>4</sup> MΩ at 21 Days

### SAFETY

Observe standard precautions for handling and use. Use in well ventilated areas. For a full COSHH assessment consult the product Safety Data Sheet (SDS).

SM #1233 2014-10-28

an Alent plc Company

ALPHA Global Headquarters  
300 Atrium Drive, Somerset, NJ 08873 USA • 1-800-367-5460 • [www.alpha.alent.com](http://www.alpha.alent.com)

*The information contained herein is based on data considered accurate and is offered at no charge. No warranty is expressed or implied regarding the accuracy of this data. Liability is expressly disclaimed for any loss or injury arising out of the use of this information or the use of any materials designated.*

ALPHA is a registered trademark of Alpha Metals, Inc.

© 2014 ALPHA