

## FEATURES

- Leaves low level of clear flux residue which can be left safely on the PCB
- Wets well to all PCB and component finishes
- Ideal for all lead-free applications
- Spreads like a RA flux
- Available in different wire diameters

## RS PRO 0.38mm Wire Lead Free Solder, +217°C Melting Point

RS Stock No.: 756-8875



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

On July 1 2006 the RoHS restricted the use of lead based materials in the manufacturer of electronics and electronic equipment because of the health hazard of lead. The RS Pro resin-based SAC305 is a lead free, no clean solder wire that wets more readily than SnCu based solders.

### General Specifications

<b>Product Form</b>	Wire
<b>Melting Point</b>	217°C to 219°C
<b>Percent Silver</b>	3%
<b>Percent Tin</b>	96.5%
<b>Flux Type</b>	Rosin Based
<b>Flux Content Percent</b>	2.2%
<b>Percent Copper</b>	0.5%
<b>Applications</b>	In securing electrical components to integrated circuit boards, moulded to secure components in place in solder joints, can also be used for light brazing, in repair, prototyping and production.

### Mechanical Specifications

<b>Wire Diameter</b>	0.38mm
<b>Product Weight</b>	250g

### Operation Environment Specifications

<b>Soldering Iron Tip Temperature</b>	360°C to 400°C
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Approvals

Standards Met

J-STD 004; J-STD 006

