

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 0.71mm Wire Lead Free Solder, +217°C Melting Point

RS Stock No.: 756-8884



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

Product Form	Wire
Melting Point	217°C to 219°C
Percent Silver	3%
Percent Tin	96.5%
Flux Type	Rosin Based
Flux Content Percent	2.2 %
Percent Copper	0.5%
Applications	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

Wire Diameter	0.71mm
Product Weight	250g

Operation Environment Specifications

Soldering Iron Tip Temperature	360°C to 400°C
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Approvals

Standards Met	J-STD 004; J-STD 006
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