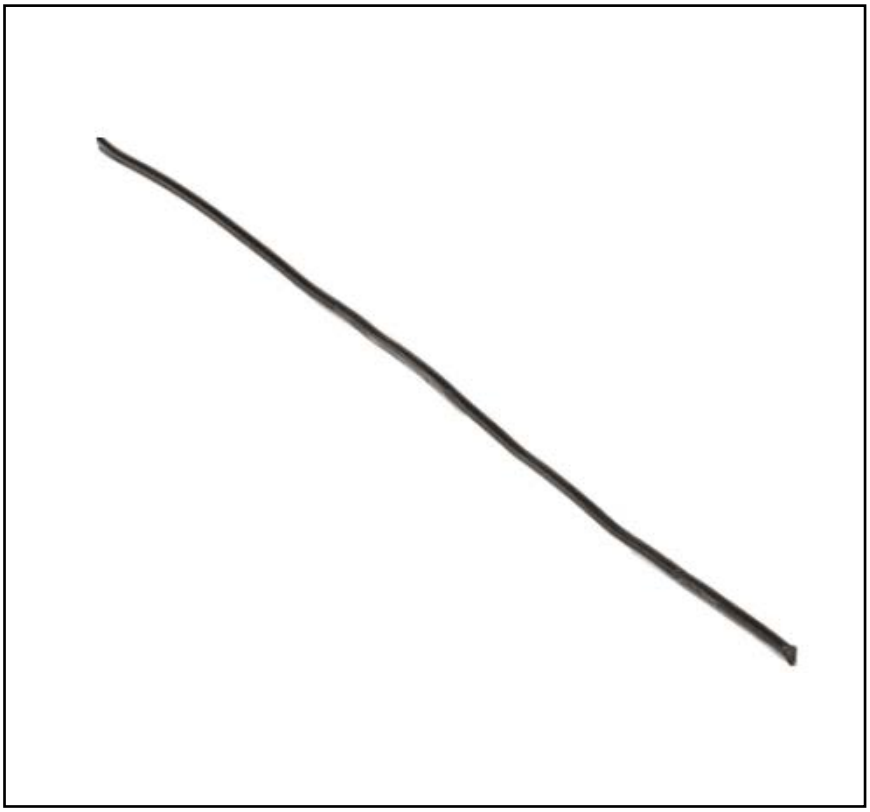
FEATURES

- Versatile solder wire that is suitable for a wide range of soldering tasks
- Typical temperature of soldering iron tip for use with this solder is 360-400°C
- Melting point is 217-219°C
- Flux content 3.3%

RS PRO 0.81mm Wire Lead Free Solder, +228°C Melting Point

RS Stock No.: 800-7677



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

From the trusted RS PRO brand, this solder wire is a resin-based, SAC305 lead-free solder wire that utilises a synthetically refined resin and effective activator package. The flux formulation of this solder wire is ideal for wetting common Printed Circuit Boards (PCBs) and any components as it leaves behind a clear residue that can be easily removed with dry brushing for a cleaner look or safely left on the PCB after soldering.

- 800-7677 is a 0.8mm 250g lead-free solder supplied on a reel
- 800-7668 is a 1.2mm 250g lead-free solder supplied on a reel
- 800-7664 is a 1.0mm 250g lead-free solder supplied on a reel
- 800-7630 is a 1.0mm 500g lead-free solder supplied on a reel
- 800-7636 is a 0.25mm 250g lead-free solder supplied on a reel
- 818-3204 is a 0.8mm lead-free solder supplied in a 4m handy pack

General Specifications

Product Form	Wire
Melting Point	228°C
Percent Tin	99.5%
Flux Type	Rosin Based
Flux Content Percent	3.3%
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	0.81mm
Product Weight	250g

Operation Environment Specifications

Soldering Iron Tip Temperature	360°C to 400°C

Approvals

Standards Met	J-STD 004