

# TECHNICAL DATA

## Semco® Solder Paste Jar



### Key Features

- Ergonomic quarter turn lid thread design that reduces assembly labor
- Lid provides tactile feedback to signify the jar has been assembled properly with an air-tight seal
- Specialized rounded bottom jar design minimizes material waste
- Made out of Polyethylene so they are compatible with a wide range of materials
- Made in a variety of colors including natural, white, teal, green, and pink
- Custom lid designs (logos, etc.) and custom colors are also available. (Extra cost, lead time, and minimum order quantity may apply)
- Follower plate can be inserted to keep any air or moisture from reacting with the material
- The follower plate is optional, but is recommended for use with moisture sensitive materials
- Compatible with industry standard viscometers (ie Malcom) and mixers (ie Malcom, Thinky and FlackTek)

### Physical Properties

- Capacity: 160 ml without follower 126 ml with the follower plate or 500 grams of solder paste
- Height: 3.035" or 77 mm
- Jar body top outside diameter: 2.370" or 60.2 mm
- Lid outside diameter: 2.63" or 66.8 mm

### Test Data

The new package has been drop tested from a height of two meters onto concrete with 500 grams of solder paste. It was dropped at both 72°F as well as 33°F at various angles including top, side and bottom as well as on 45° angles. As of the time of this publication, the jar has passed every drop test. There has been no evidence of cracks in the jar, loosening of the lid or loss of paste.

# Semco® Solder Paste Jar

## Individual Jar Part Numbers

Part Number	Description	Color
235100	Cup	White
235101	Lid	White
235102	Top Seal	Natural
235103	Follower Plate	Natural
235104	Cup	Green
235105	Lid	Green
235106	Cup	Teal
235107	Lid	Teal
235108	Cup	Natural
235109	Lid	Natural
235110	Cup	Pink
235111	Lid	Pink

## Four Piece Jar Assembly

Part Number	Description	Color
235120	Jar Assembly	White
235121	Jar Assembly	Green
235122	Jar Assembly	Teal
235123	Jar Assembly	Natural
235124	Jar Assembly	Pink

*Four Piece Jar Assemblies include Cup, Lid, Seal, and Follower plate.*

## Three Piece Jar Assembly

Part Number	Description	Color
235125	Jar Assembly	White
235126	Jar Assembly	Green
235127	Jar Assembly	Teal
235128	Jar Assembly	Natural
235129	Jar Assembly	Pink

*Three Piece Jar Assemblies include Cup, Lid and Seal.*

## Compatible with Standard Mixers and Viscometers (see below)



*Malcom Viscometer  
(Photo courtesy of Malcomtech International)*



*Malcom Solder Paste Mixer  
(Photo courtesy of Malcomtech International)*



*ARE-310 THINKY Mixer  
(Photo courtesy of Thinky Corporation)*



*DAC 600.1 FVZ  
(Photo courtesy of FlackTek Inc.)*

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