



TECHNICAL DATA SHEET

Sn40Pb60 RA26 Flux Solder Wire

Description

RA26 Flux contains rosin activated. RA26's characteristics properties are rapid wetting and excellent flowing. RA26's residue is no-corrosive and no-conductive.

RA26 flux can be used for general electronic application soldering.

RA26 flux type classified according to J-STD-004B and EN61190-1-3 as ROM1.

RA26's advantages:

- Rapid wetting
- Excellent flowing
- No-corrosive residue
- No-conductive residue

Technical Data & Physical Properties

Properties (J-STD-006B)	RA 26 Flux
Acid Value IPC-TM-650, 2.3.13	190 mg KOH / g $\pm$ %5
Corrosion Test IPC-TM-650, 2.6.15	Passed
Copper Mirror Test IPC-TM-650, 2.3.32	M
Surface insulation resistance IPC-TM-650, 2.6.3.3	$>1 \times 10^8$ Ohm
Bromide and chloride Test IPC-TM-650, 2.3.35	%1,00 $\pm$ 0,2
Silver Chromate Test IPC-TM-650, 2.3.33	Not Passed
Solid Content, flux IPC-TM-650, 2.3.34	Not detected
Fluoride after spot Test IPC-TM-650, 2.3.35.1	Passed



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Solder Composition:	Sn %40 ($\pm 0,15$) Pb %60 ($\pm 0,15$)
Melting Point:	183°C Solidus 234 °C Liquidus
Density:	9,29 g/cm ³
Flux Content:	%1,5 - %2,7 - % 3
Available diameters:	from 0,46mm

Packaging & Reels

Kurtel Sn40Pb60 Solder Wire is available in nominal weights 500/200 gr reels in 10/8 kg packages.

Reel's dimensions :

<u>Dimensions</u>	<u>500gr Reel</u>	<u>200 gr Reel</u>
Height	55 mm	28 mm
Outside dia.	55 mm	55 mm
Inside dia.	16 mm	16 mm

Storage & Shelf Life

Kurtel Solder Wires should be stored in dry at room temperature. Solder wire has an indefinite shelf life.

Health & Safety

Before using please read the MSDS. Avoid contact directly by hand.