TECHNİCAL DATA SHEET

# Sn30Pb70 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-conduvtive.

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-conduvtive residue

## Technical Data & Phycical Properties

| *Properties ( J-STD-006B)* | *RA 26 Flux* |
|---|---|
| Acid Value<br>IPC-TM-650, 2.3.13 | 190 mg KOH / g ± %5 |
| Corrosion Test<br>IPC-TM-650, 2.6.15 | Passed |
| Copper Mirror Test<br>IPC-TM-650, 2.3.32 | M |
| Surface insulation resistance<br>IPC-TM-650, 2.6.3.3 | >1x10 E8 Ohm |
| Bromide and chloride Test<br>IPC-TM-650, 2.3.35 | %1,00 ± 0,2 |
| Silver Chromate Test<br>IPC-TM-650, 2.3.33 | Not Passed |
| Solid Content, flux<br>IPC-TM-650, 2.3.34 | Not detected |
| Fluoride after spot Test<br>IPC-TM-650, 2.3.35.1 | Passed |

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| | |
|---|---|
| Solder Composition: | Sn %30 (±0,15)<br>Pb %70 (±0,15) |
| Melting Point: | 183°C Solidus<br>257 °C Liquidus |
| Density: | 9,72 g/cm³ |
| Flux Content: | %1,5 - %2,7 - % 3 |
| Avaible diameters: | from 0,46mm |

## Packaging & Reels

**Kurtel Sn30Pb70 Solder Wire** is available in nominal weights 500/200 gr reels in 10/8 kg packages.

*Reel's dimensions :*

| Dimensions | 500gr Reel | 200 gr Reel |
|---|---|---|
| Height | 55 mm | 28 mm |
| Outside dia. | 55 mm | 55 mm |
| İnside dia. | 16 mm | 16 mm |

## Storage & Shelf Life

**Kurtel Sn30Pb70 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.