

Organic acid based wave soldering flux with low flux residue

# JS-EU-02

## Excellent solderability with exceptionally low flux residue

### Excellent solderability

Generally, organic acid based wave soldering flux has extremely narrow fluid range in temperature. However, JS-EU-02 achieves excellent solderability even in compact sized wave soldering machine with a short pre-heating zone by adopting a unique formulation with special activators and the minimal resin additive.

### Keeps activating during 2<sup>nd</sup> wave

By adopting a significantly heat resistant flux formulation, JS-EU-02 retains activity on the long 2<sup>nd</sup> wave in high temperature and shows excellent anti-bridging properties.

### Exceptionally low flux residue

By minimizing the use of solid contents and adopting the resin additive, JS-EU-02 realizes excellent flux residue appearance with exceptionally low flux residue.

Number of defect

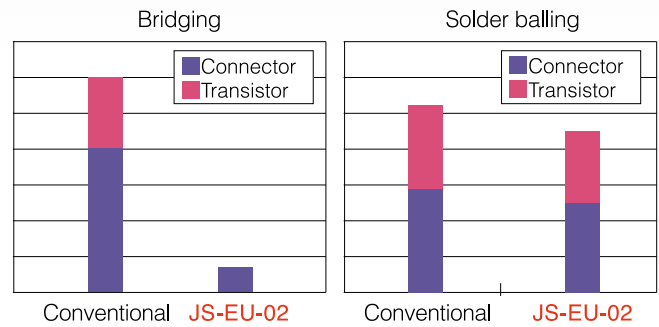
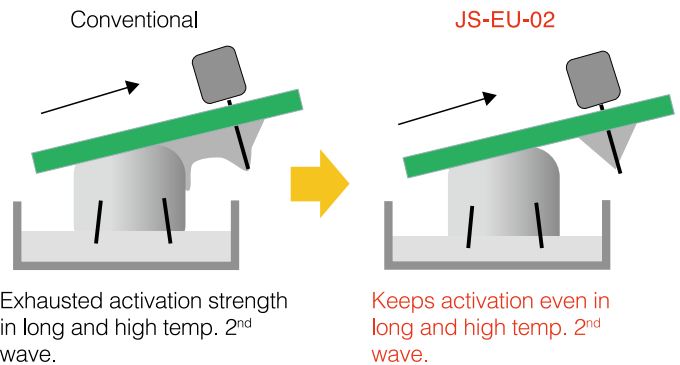
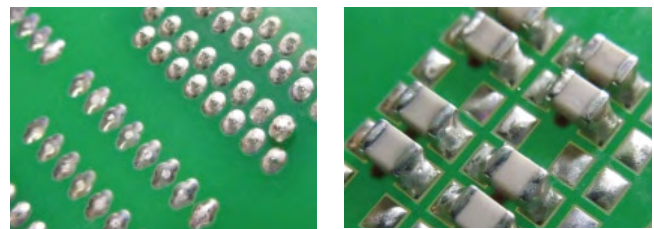


Image of solder wave behavior



PCBs after wave soldering with JS-EU-02



Product specifications

Product name	JS-EU-02
Solid content (%)	2.8
Specific gravity (at 20°C)	0.795
Halide content (%)	0
Acid value (KOH.mg/g)	18.3
Flux type	ORLO
Application	Spray Wave soldering

Low flux residue	Anti bridging
Applicable solder alloy Sn/Ag/Cu type Sn/Cu type	No clean type <b>No-clean</b>