

## No clean wave soldering flux for leaded solder

# JS series



- Formulation of colorless & transparent rosins achieves excellent flux residue cosmetics
- Realizes high solderability, good workability and environmentally enhancing
- Extensive product line-up for varieties of applications

## Characteristics of main products

### JS-75

For general applications

### JS-80MS

For general applications

Adoption of the unique flux formula has succeeded to inhibit leak current drastically and realizes exceptionally high electrical reliability. Also, adoption of colorless and transparent rosins and additives achieves excellent flux residue cosmetics.  
(JS-75: Spray type, JS-80MS: Spray/foam type)

### JS-E-3101F

Organic acid based wave flux  
Low flux residue type

Achieves excellent solderability by adopting unique flux formula with special rosins and activators despite being low solid content. Also low flux residue realizes ICT pin testable.

### JS-N-6

For N<sub>2</sub> reflow

Realizes excellent wettability and electrical reliability in N<sub>2</sub> atmosphere, especially focusing on Cu type through hole filling and anti-bridging property.

### JS-900-2LF

High electrical reliability type

Wave flux with high electrical reliability classified as RMA in Bellcore and MIL standard. Achieves equivalent solderability to RA type wave flux and also improves ICT testability.

#### Product specifications

Product name	JS-75	JS-80MS	JS-E-3101F	JS-N-6	JS-900-2LF
Solid content (%)	7.2	10.0	3.1	6.7	12.0
Specific gravity (at 20°C)	0.804	0.809	0.806	0.800	0.814
Halide content (%)	0.032	0.039	0	0.011	0.011
Flux type	ROL1	ROL1	ORL0	ROL1	ROL1
Use application	Spray	Spray/foam	Spray/foam	Spray	Spray/foam
Wave soldering					