

LEADED SOLDER

Sn60-RMAX

Standard type

The flux equivalent to RMA grade, having high insulation reliability, as well as excellent workability.

Fine Solder



Product Features

■ High level of workability

Improvements in the flux provide excellent solder wettability for many types of metals. Excellent initial wettability and solder workability make a difference in various soldering applications.

● Spread rate



● Copper substrate
92.2%



● Brass substrate
86.6%

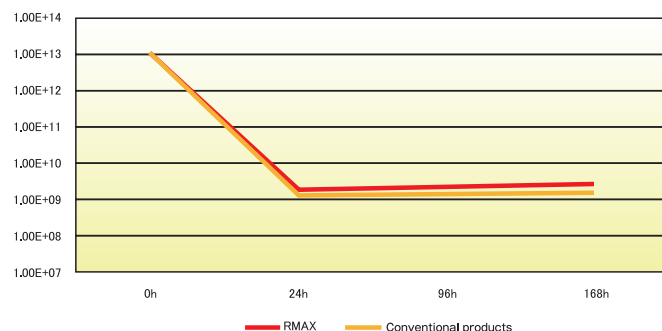


● Nickel plated substrate
86.6%

■ High level of reliability

This flux is equivalent to RMA grade of MIL standards, having excellent insulation reliability.

Insulation resistance test (85°C/85%RH)



JIS mark	Alloy composition	Solidus temperature	Liquidus temperature	Wire diameter (mm)
H60A	Sn60%-Pb40%	Approx. 183°C	Approx. 190°C	φ0.3・φ0.4・φ0.5 φ0.6・φ0.8・φ1.0 φ1.2・φ1.6・φ2.0

Items	Sn60-RMAX	Specifications (Reference)
		JIS Z 3283/AA grade
Alloy composition	H60A	—
Flux content	2%	1.7% ~ 2.3%
Halide content	0.04%	0.1% >
Aqueous solution resistance	1,100Ωm	> 1,000Ωm
Insulation resistance test (85°C 85%RH 168hr)	> 2×10 ⁹ Ω	> 1×10 ⁹ Ω
Migration test (85°C 85%RH 1,000hr)	Pass	No migration
Spread rate	85%	> 75%

