

MBO "RT 15" SOLDER WIRE No Clean - Halide Free –

Created date : 27/09/2007

Updated : 18/06/2021 Nr : 11

MBO "AUTOFIL RT 15" solder wire is carefully formulated in our Laboratory. Especially formulated for the use in CMS repairing and soldering on various tinned substrates.

- Halide free
- Fast soldering
- Low clear residues
- Low fume
- Low odour
- Low spattering
- RoHS available
- J-STD 006 and ISO 9453 compliant alloys

Lead Free	RoHS
Sn96.5Ag3.5	E - 221°C
Sn96.5Ag3Cu0.5	217°C – 220°C
Sn95.5Ag3.8Cu0.7	E - 217°C
Sn99CuNiGe	E – 227°C
Sn99.3Cu0.7 / Sn99CuSP	E -- 227°C
Sn99Ag0.3Cu0.7	217°C – 227°C
Sn95Sb5	235°C – 240 °C
Others	Please consult us

*Also available in leaded alloys		
Sn63Pb37	E - 183°C	NOT RoHS
Sn60Pb40	183°C – 190°C	NOT RoHS
Sn50Pb50	183°C – 215°C	NOT RoHS
Sn62Pb36Ag2	E -- 179°C	NOT RoHS
Sn60Pb38Cu2	183°C – 190°C	NOT RoHS
Sn5Pb93.5Ag1.5	296°C - 301°C	NOT RoHS

PHYSICO-CHEMICAL CHARACTERISTICS

Flux content: 1% - 1.5 % (nominal) - 2.5%
 Flux type: Blend of rosin and modified rosin.
 Halide content: Without

Properties	AUTOFIL RT 15
Halide content	0 %
Acid value	386 mgKOH/g
J-STD-004B	ROLO
Application	SMT Rework – General Applications

APPLICATION

MBO "AUTOFIL RT 15" solder wire confers rapid soldering with on various tinned substracts. MBO "AUTOFIL RT 15" solder wire can be used in conjunction with various methods of soldering, such as soldering iron, hot air, induction. When used with a soldering iron, it recommended to use a maximum operating temperature of 370°C. Elevated temperatures can be used but some carbonisation of the flux may result.

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RESIDUES REMOVAL

If required, post-soldering residues of MBO "AUTOFIL RT 15" solder wire can be removed with commercially-available solvents such as alcohols and hydrocarbons, and propriety cleaners.

STORAGE

In original packaging at room temperature for 24 months.

ADDITIONAL INFORMATION :

Our manufacturing processes have been subjected to FMECA analysis (equivalent of AMDEC in France).

We cannot anticipate any and all conditions and situations under which the information and our products or the combination of both with others will be used. We do not assume any liability in the safety and suitability of our products alone or in combination with others. Users must make their own tests to determine the safety and suitability of each product used alone or with other products for their own use. Except any previous written agreement, our products are sold without guarantee and customers must assume all liability for any loss or damage suffered by themselves or by third parties, either from handling or use of our products alone or with others. In case of any difference or variation seen during the use of the products we request that you contact our technical department.