



2022 Tacky Solder Flux RoHS Product Certificate of Compliance

All Lead-Free Solder products meet the requirements of the following RoHS standards.

- EU Directive 2015/863 of 31 March 2015, amending Annex II to Directive 2011/65/EU of the European Parliament regarding the list of restricted substances (RoHS).
- China RoHS standard SJ/T 11363-2006.

Tacky Solder Flux products listed in the attached product number tables are compliant based on the maximum concentration values (MCV) for the restricted substances as specified below.

| Material | Maximum Limit (ppm) |
|---------------------------------------|---------------------|
| Lead (Pb) | 0.1% (1000 ppm) |
| Mercury (Hg) | 0.1% (1000 ppm) |
| Cadmium (Cd) | 0.01% (100 ppm) |
| Hexavalent chromium (CrVI) | 0.1% (1000 ppm) |
| Polybrominated biphenyls (PBB) | 0.1% (1000 ppm) |
| Polybrominated diphenyl ethers (PBDE) | 0.1% (1000 ppm) |
| Decabromodiphenyl ether (Deca-BDE) | 0.1% (1000 ppm) |
| Bis(2-ethylhexyl) phthalate (DEHP) | 0.1% (1000 ppm) |
| Butyl benzyl phthalate (BBP) | 0.1% (1000 ppm) |
| Dibutyl phthalate (DBP) | 0.1% (1000 ppm) |
| Diisobutyl phthalate (DIBP) | 0.1% (1000 ppm) |

Updated product compliance declarations can be downloaded from our website at <https://www.kester.com>, including:

- REACH Substance of Very High Concern (SVHC)
- EICC Conflict Minerals Reporting Template (CMRT)

Safety Data Sheets (SDSs) for our solder products conform to the United Nations' Globally Harmonized System (GHS) and follow the criteria for classification of mixtures in accordance with Regulation (EC) No 1272/2008 Classification, Labeling and Packaging (CLP).

This Certificate of Compliance will be updated to reflect changes in restricted substances. Kester does not provide any warranty with respect to the information provided from this Certificate of Compliance. The Terms and Conditions of Sale under which customers purchased Kester solder products shall continue to apply.

Should you require additional information, please send your requests to: customerservice@kester.com.



Lead-Free Tacky Solder Flux Products

| Product Name | Description | Kester Part # | Lead-Free |
|--------------|--------------------|---------------|-----------|
| BAF-1488HF | BAF-1488HF 030S | TF2288 | Yes |
| BAF-1488HF | BAF-1488HF 150C | TF2289 | Yes |
| TSF-6502 | TSF-6502 100 | 300104 | Yes |
| TSF-6502 | TSF-6502 030S | TF2012 | Yes |
| TSF-6502 | TSF-6502 150C | TF2013 | Yes |
| TSF-6502 | TSF-6502 10CC | TF2014 | Yes |
| TSF-6502 | TSF-6502 100J | TF2015 | Yes |
| TSF-6502 | TSF-6502 30g S | 42000002 | Yes |
| TSF-6502 | TSF-6502 10g S | 42000009 | Yes |
| TSF-6502 | TSF-6502 150g C | 42000010 | Yes |
| TSF-6502 JCR | TSF-6502 JCR 150 | 300105 | Yes |
| TSF-6502 JCR | TSF-6502 JCR 30 | 300103 | Yes |
| TSF-6502T | TSF-6502T 100 | 900104 | Yes |
| TSF-6502T | TSF-6502T 10 | 900102 | Yes |
| TSF-6502T | TSF-6502T 30 | 900103 | Yes |
| TSF-6502-T | TSF-6502-T 030S | TF2311 | Yes |
| TSF-6516 | TSF-6516 100g JAR | 302004 | Yes |
| TSF-6521C | TSF-6521C 500 | 300510 | Yes |
| TSF-6521C | TSF-6521C 30 | 300503 | Yes |
| TSF-6521C | TSF-6521C 100 | 300504 | Yes |
| TSF-6522 | TSF-6522 30 | 300403 | Yes |
| TSF-6522 | TSF-6522 030S | TF2032 | Yes |
| TSF-6522 | TSF-6522 100J | TF2046 | Yes |
| TSF-6522 | TSF-6522 30g S | 42000003 | Yes |
| TSF-6522 | TSF-6522 10g S | 42000008 | Yes |
| TSF-6522 | TSF-6522 30g SYR | 900403 | Yes |
| TSF-6522RH | TSF-6522RH 30 | 301003 | Yes |
| TSF-6522RH | TSF-6522RH 100 | 301004 | Yes |
| TSF-6522RH | TSF-6522RH 030S | TF2284 | Yes |
| TSF-6522RH | TSF-6522RH 30g SYR | 901003 | Yes |
| TSF-6592 | TSF-6592 30 | 300703 | Yes |

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| Product Name | Description | Kester Part # | Lead-Free |
|--------------|------------------|---------------|-----------|
| TSF-6592 | TSF-6592 10 | 300702 | Yes |
| TSF-6592 | TSF-6592 010S | TF2224 | Yes |
| TSF-6592 | TSF-6592 10g S | 42000044 | Yes |
| TSF-6592 | TSF-6592 30g S | 42000045 | Yes |
| TSF-6592 | TSF-6592 10g S | 42000053 | Yes |
| TSF-6592 | TSF-6592 50g J | 42000060 | Yes |
| TSF-6592LV | TSF-6592LV 150 | 300305 | Yes |
| TSF-6592LV | TSF-6592LV 30 | 300303 | Yes |
| TSF-6850 | TSF-6850 30 | 300603 | Yes |
| TSF-6852 | TSF-6852 165 | 300206 | Yes |
| TSF-6852 | TSF-6852 30 | 300203 | Yes |
| TSF-6852 | TSF-6852 15 | 300214 | Yes |
| TSF-6852 | TSF-6852 165C | TF2273 | Yes |
| TSF-8808 | TSF-8808 30g SYR | 301303 | Yes |
| TSF-8818HF | TSF-8818HF 030S | TF2286 | Yes |

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