



Techform TC-533 Peelable Solder Mask

TC-533

Prevent soldering protected areas in a wave soldering process by applying temporary cover. Designed to apply smoothly, dry quickly, withstand high lead-free process temperatures, and then be removed easily. Also used for conformal coating. View a list of available options below.






Natural latex rubber high-temperature.

Kester TC-533 is a high-temperature flexible solder masking compound specially formulated of natural latex rubber. The latex has been chemically enhanced so that it is heat stable and tacky enough to be applied to those areas of circuit boards, which require masking during a wave soldering process. Kester TC-533 effectively masks and protects the board from the time it is manufactured, through all assembly and flow operations. Kester TC-533 can remain on the protected areas of the board until ready for test, and then, with only a mild pulling action by hand or tweezer-like tools, can be easily peeled away without leaving a residue. Kester TC-533 prevents solder from flowing into contacts, terminals, screw heads and plated through holes.

Use of TC-533 is not recommended on bare copper as it contains ammonia which will cause discoloration of the copper.

- Easily applied
- Will not tarnish gold or phosphor bronze
- Protects delicate components
- Prevents contamination

Product Packaging

<p>53-4001-0533 TC533 Techform Peelable Solder Mask 1 pt 12 units/case</p> 	<p>53-4003-0533 TC533 Techform Peelable Solder Mask 1 gal 1 units/case</p> 	<p>53-4004-0533 TC533 Techform Peelable Solder Mask 5 gal 1 units/case</p> 
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Technical Information

Chemical Composition

CHEMICAL NAME	CAS #
Kaolin	1332-58-7
Paraffin waxes and hydrocarbon waxes	8002-74-2
Titanium dioxide	13463-67-7

Environmental Policy

Techspray is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Resources

Techspray products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

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Countries Outside US

Call to locate a distributor in your country.

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