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| <u>Product Name</u> | PC FLEX-MASK - REGULAR VISCOSITY |
| <u>Category</u> | TEMPORARY SOLDER MASK (Green) |
| <u>Part Number</u> | Gallon – 1050 8 oz. Bottle – 1030 16 oz. Bottle – 1040 |
| <u>Description</u> | PC Flex Mask Regular Viscosity is a green single-component natural latex rubber that cures at room temperature. This material is formulated to resist the adhesion of solder to specified areas of the circuit board during the soldering operation. It will withstand temperatures up to 268C/515F during the normal soldering operation (not to exceed 5 seconds). Once this material is used to mask the circuit board from solder, it is then manually peeled off and discarded. Other applications include sealing molds, masking conformal coating areas and holding components during wave solder. |
| <u>Application</u> | PC Flex Mask is applied using the plastic squeeze bottle supplied by cutting the nozzle to the desired bead size and applying to selected areas. It will adhere to circuit boards that are clean and dry prior to application. PC Flex Mask cures in approximately 40 minutes at room temperature (22/72F) and relative humidity of less than 40%. The cure time could vary according to the mask thickness and relative humidity conditions. Optimum thickness would range between 10-30 mils. |
| <u>Removal</u> | PC Flex Mask removes easily by hand or tweezers. Simply lift on corner and pull. A slight lifting action will remove PC Flex Mask all in one piece, leaving no residue. For best results, PC Flex Mask should be removed as soon as possible after the cleaning operation. |
| <u>Shelf Life</u> | PC Flex Mask has a shelf life of 6 months from date of manufacture. Each container is stamped to show the batch number, date of manufacture and expiration date. |
| <u>Storage</u> | PC Flex Mask must be protected from freezing. Store at room temperature in an unopened container. |
| <u>Other Products</u> | PC Flex Mask is available in different viscosities and colors. Please refer to Technical Data Bulletin #TD9000 – The Complete Masking Selection Guide. |

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