



Technical Datasheet

Water Soluble Tapes RoHS Compliant WST Series

Water Soluble Tapes provide excellent protection under normal soldering conditions. They have poly-vinyl alcohol backing which is water soluble and a synthetic water soluble adhesive. These tapes are designed to mask gold fingers on printed circuit boards during wave soldering process and are easy to use. There is no adhesive residue after removal of the tape. Water Soluble Tapes help eliminate static charge normally associated with tape unwind and its removal from soldered boards. Humidity extremes do not affect tape properties.

APPLICATIONS: Insulating Circuit Boards, Semiconductor Manufacturing, Wave Soldering during Circuit Board Assembly.

TYPICAL PHYSICAL PROPERTIES ⁽¹⁾

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|--------------------------------------|---|
| Color | Hazy Transparent |
| Adhesion Type | Water Soluble Synthetic |
| Material | Poly Vinyl Alcohol with Kraft Paper Liner |
| Thickness | 2.1 Mil |
| Temperature Range | -40°C (-40°F) to 240°C (464°F) |
| Adhesion to steel | 4 oz. in |
| Tensile Strength | 6 lbs./in. |
| Elongation | 334% |
| Shelf Life (Under Normal Conditions) | 1 Year from Manufacturing Date |

⁽¹⁾ Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.

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