

# Kaptontape.com

## Technical Datasheet

### Water Soluble Tapes RoHS Compliant

#### Description:

Water Soluble Tapes have a poly-vinyl alcohol backing, which is water soluble and a synthetic water soluble adhesive used to mask gold fingers on printed circuit boards during wave soldering. They are designed to mask gold fingers on printed circuit boards during wave soldering. These Water Soluble Tapes leave no adhesive residue after removal. They have a low static charge upon liner release and when taping board.

#### Product Features:

- Low static upon liner release and when taping board
- No adhesive residue after removal
- Moisture barrier packaging plus desiccant
- Eliminates paint and primer flaking
- Humidity extremes do not affect tape properties
- Easy manual and machine application

#### Applications:

- Masking of metal, plastic and rubber surfaces where staining is a problem
- High temperature holding and splicing
- Industrial painting and spray

#### Cross Reference: 3M (5414)

Color	Hazy Transparent
Adhesion Type	Water Soluble Synthetic
Material	Poly Vinyl Alcohol with Kraft Paper Liner
Thickness	2.1 Mil
Temperature Rating	300 F° (150° C)
Adhesion to steel	4 oz/in
Tensile Strength	6 lbs/inch
Elongation	334%

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.

To obtain best performance, use this product within 12 months from date of manufacture.

Due to the variety of possible end-uses, it is ultimately the responsibility of the customer to determine a product's suitability for a particular application.