



# The KleenTape™ 3000 Series

Main Tape Company, Inc | 800-526-TAPE (8273) | www.maintape.com | info@maintape.com



## Backlight unit protection



KleenTape™ 3000 Series products are designed to protect backlights during the assembly process. Backlights are wrapped in KleenTape 3000 at the point of manufacturing to protect them through production and transportation to the next stage of product assembly.

## Structure

- ⊙ Water-based acrylic adhesive
- ⊙ Polyethylene film base

## Benefits

- ♦ Easily encapsulates the backlight module for 100% protection
- ♦ Protects backlight from dust and other contamination
- ♦ Easy to remove at the next assembly stage
- ♦ Environmentally friendly film and water-based adhesive
- ♦ Produced in a Clean Manufacturing Environment (CME) for use in clean rooms

## Applications

- ♦ Protection of critical components moving through manufacturing and assembly process
- ♦ Protects backlight components for cell phones, PDAs, notebook computers and LCD TVs
- ♦ Protects subassemblies as well as final products

## Properties

Product No.	KT 3206	KT 3306
Nominal Thickness	2 mil; 50 micron	3 mil; 75 micron
Adhesive Strength*	1 oz/in; 28 g / 25 mm	1 oz/in; 28 g / 25 mm
Tensile Strength	3100 psi; 21.4 MPa	2900 psi; 20 MPa
Elongation	400%	400%
Unwind (Peak)	1.438 oz/in; 1.60 kg/m	1.740 oz/in; 1.94 kg/m

\*By PSTC-1 Test method

The physical properties and characteristic listed above are values for reference and are not to be considered as specifications. Our suggestions for use are based on tests we believe to be reliable. However, the purchaser must determine the suitability of the product for their internal use. Main Tape assumes no liability for claims beyond those outlined within our Limited Warranty, which includes replacement value of Main Tape product proven defective. For full disclosure of the Limited Warranty, please contact your Main Tape representative.