



The KleenTape™ 5000 Series

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Touch panel protection film



KleenTape™ 5000 Series products are designed to protect the touch screen surface of wireless/portable products. In addition, these films are used to protect the surface of touch screen panels used in other consumer applications such as ATM machines and airline check-in kiosks.

Structure

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

Benefits

- ◆ Laminates easily to the coated PET surface
- ◆ Easily removes without staining
- ◆ Water clear for ease of inspection
- ◆ Produced in a Clean Manufacturing Environment (CME) for use in clean rooms
- ◆ Color tinting available to easily indicate the presence of masking tape
- ◆ Environmentally friendly

Applications

- ◆ Protects substrate surfaces that have an ITO and other TCO coatings
- ◆ Protects substrates coated with various topographic surfaces

Properties

Product No.	KT 5240	KT 5243	KT 5201
Nominal Thickness	2 mil; 50 micron	2 mil; 50 micron	2 mil; 50 micron
Adhesive Strength*	2 oz/in; 59 g / 25 mm	2 oz/in; 59 g / 25 mm	1 oz/in; 28 g / 25 mm
Tensile Strength	8000 psi; 55.2 MPa	8000 psi; 55.2 MPa	3100 psi; 21.4 MPa
Elongation	700%	700%	400%
Film type	Polypropylene	Polypropylene	Polyethylene
Unwind (Peak)	2.330 oz/in; 2.50 kg/m	1.446 oz/in; 1.61 kg/m	1.529 oz/in; 1.70 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.