

# KaptonTape.com

## Technical Datasheet

### Blue Masking Tapes RoHS Compliant

#### Description:

Blue Masking Tapes are made of 1 Mil Polyester film with 2 mil silicon adhesive. They are used in powder coating, plating and anodizing to mask areas that do not require coating or plating. Blue masking tape is extremely economical and will remove cleanly without leaving any adhesive residue.

#### Product Features:

- Resistant to abrasion, chemicals and temperature
- Wide operating temperature range up to 400°F/204°C
- Excellent electrical insulation
- Removes without adhesive residue after exposure to heat /chemical.

#### Applications:

- Masking parts for powder coating, Plating and Anodizing
- Masking edges of overlap seams in metal bonding process
- Holding parts or vacuum bags during bonding process

Color	Blue
Adhesion Type	Silicone
Thickness	2.5 Mil
Temperature Rating	-60 <sup>0</sup> - 400 <sup>0</sup> F (-51 <sup>0</sup> - 204 <sup>0</sup> C)
Breaking Strength	50 lbs/in
Adhesion to steel	20 oz/in
Tensile Strength	50 lbs/inch
Elongation	90% at Break
Dielectric Strength	4,500 V

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.