



## Technical Bulletin

### High Temperature Paper Tape (M68)

#### DESCRIPTION

M68 Paper Masking Tapes are high temperature rubber adhesive tapes that are designed for critical masking applications where high temperatures are required.

Designed for masking component holes or areas on PCBs during, this pressure sensitive masking tape will withstand a 30-minute exposure up to 160°C. There is no adhesive transfer when the discs are removed, and the rubber-based adhesive contains no silicones. The tape however should be removed before any solvent cleaning process takes place.

#### FEATURES AND BENEFITS

- Available in a wide range of widths
- Supplied on a 33M reel
- High operating temperature 240°C
- High tack Silicone Adhesive
- Ultra-Thin.
- No residues left after removal

#### PHYSICAL/CHEMICAL PROPERTIES

Property Name	High temperature resistant paper
Total Thickness (μ)	180+/-5 micron
Colour	Yellow
Adhesive Type	Rubber
Length (m)	50
Peel Strength (kn/m)	>0.28
Initial Tack	>10# (ball test)
Holding Power	> 15h
Temperature Range (°C)	160 x 30min
Package Core	Plain paper core / 3"

#### HANDLING & STORAGE

As with all polyimide tapes you should always store in a clean dry area away from any moisture, condensation and direct sunlight.

**Shelf life:**

2 years from DOM	If Stored correctly in a dry place
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