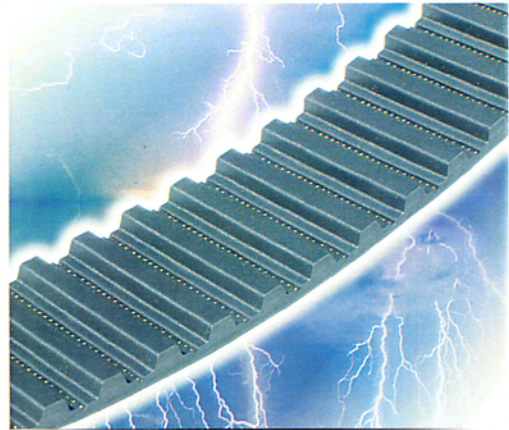


Antistatic Polyurethane Belt

Mectrol now offers **antistatic belts** in any pitch. The development of a new conductive resin prevents build up of static electricity on Mectrol belt surfaces.



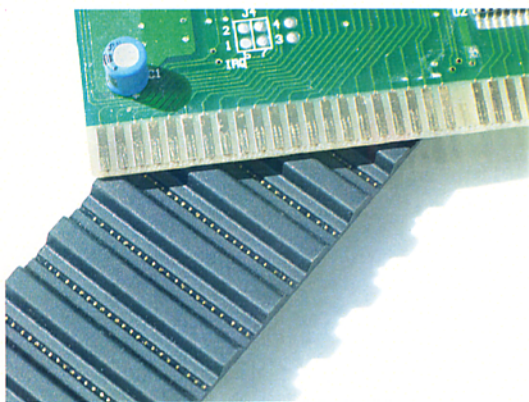
Antistatic Rating
 $\leq 10^6$ resistance in ohms

Antistatic Properties

- Protect Sensitive Electronics From Static Charge
- Reduce Possible Ignition Source When Conveying Explosives
- Eliminate Dust Build Up On Belt Surfaces
- Promote Clean Operating Environments

Typical Applications

- Conveyance of PC Boards or Other Electronic Assemblies
- Semiconductor Processing
- Conveying Munitions or Explosive Detonators



- Paper Conveying
- Power Transmission Applications in Textile Industries
- Chemical Environment Power Transmission or Conveying
- Clean Room Conveyors and Power Transmissions

Polyurethane Properties

- Durometer 85 Shore A
- Color Black
- Conductive, Electrical Resistance $10^6 \Omega$

Antistatic Additive Does Not Degrade the Base Polyurethane Properties

Nylon Options

- Standard Nylon
- Antistatic Nylon

Coefficient of Friction	
Urethane vs. Steel (dry)	0.5 - 0.7
Urethane vs. UHMW (dry)	0.2 - 0.4
Nylon vs. Steel (dry)	0.2 - 0.4
Nylon vs. UHMW (dry)	0.1 - 0.3