

Conductive Strapping

KSP0002

Description

Conductive Strapping for packing in Electrostatic Protected Areas. This strapping supports the packing of boxes and can be used for securing multiple packages together. Conforms to MIL-PRF-81705D EIA541. Supplied in rolls of 12mm wide x 1500 metres and 0.6mm thick.



Key Features

- Supplied in rolls of 12mm wide x 1500 metres.
- Conductive strapping is 0.6mm thick.
- Provides good support when packing boxes and keeps multiple packages secure.
- Can be used in an EPA.
- Conforms to MIL-PRF-81705D EIA541.

Properties	Typical Values
Material	Conductive PP (Polypropylene co – Polymer)
Density	23°C – 1.05 / g/ml – ASTM D1505
Surface Resistivity	1 x 10 ⁽⁷⁾ to 1 x 10 ⁽⁹⁾ ohms / sq (after baking) (ESO/ESD S11.11) 1 x 10 ⁽⁴⁾ to 1 x 10 ⁽⁶⁾ ohms/ sq (before baking) (EOS/ESD S11.11)
Decay Test	As per Mil spec 81705B- Less than 2.0 seconds
Capacitance Probe	<30 volts (MIL-PRF-81705D, EIA 541) To Dissipate 1KV
Standard Width	12mm +/- 1.00mm
Thickness	0.60mm +/- 0.1mm
Size of Plastic Core	200mm (I.D) x 190mm (h)
Tensile Strength	>250KGS/CM ⁽²⁾ – ASTM D638
Gross Weight	Per roll 8.5 KGS +/- 1KG
Length Per Roll	1500 meters



Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary, no obligation advice by speaking with one of our technical experts today.

