

# 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 <sup>(7)</sup> to 1 x 10 <sup>(9)</sup> ohms / sq (after baking) (ESO/ESD S11.11) 1 x 10 <sup>(4)</sup> to 1 x 10 <sup>(6)</sup> 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 <sup>(2)</sup> – 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!

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