
PRODUCT REFERENCE SHEET

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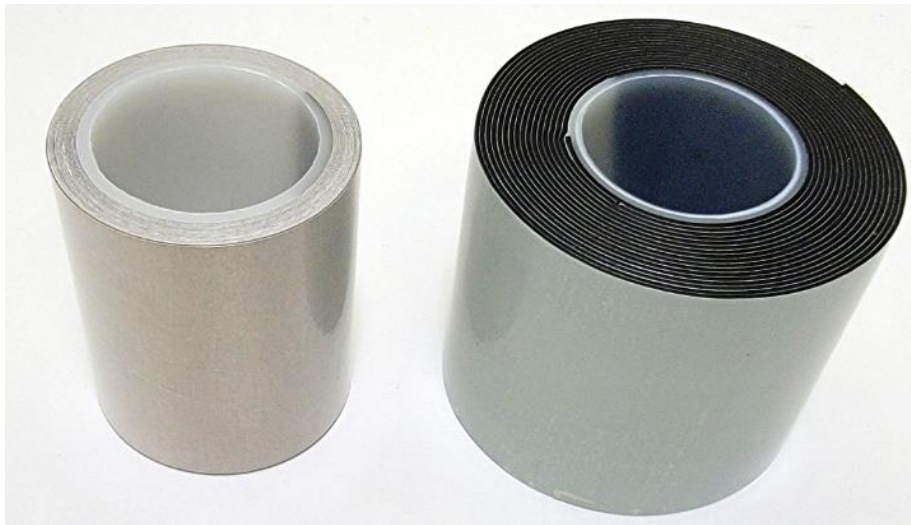
PIM BLOCKER TAPE

1792 PR B

PRODUCT DESCRIPTION

PIM Blocker™ tape offers the next generation of PIM shielding. PIM is a major issue which contributes to signal loss and bad quality in cell carriers. There have been some major changes in the products used around 15 feet of antenna (High-risk PIM zone) to combat PIM issue. One of the simplest solutions is to use PIM tape to cover any potential PIM generating product and mitigating the PIM source. PIM Tape is a combination of RF shielding tape and Self-amalgamating tape. Each kit includes 1 roll of shielding tape and 2 rolls of self amalgamating tape. Shielding Tape uses a proprietary copper and nickel composition to achieve an average attenuation of 80dB – 120dB from low MHz all the way up to 40GHz. Tape can be easily cut, sewn, or taped to surfaces for creating shielded enclosures/products.

TYPICAL APPLICATIONS



SPECIFICATIONS

Product	Kit Configuration	2.5" wide	10" wide
PIM Shielding Tape Kit	RF Shielding Tape	1 roll 2.5" x 25'	1 roll 10" x 25'
	Self-amalgamating Tape	2 rolls 2.5" x 25'	5 rolls 2.5" x 25'

- Polyester fiber, metallic copper, and metallic nickel composition
 - Lab tested and certified MIL STD 188-125 (compliant for high altitude EMP resistance), as well as IEEE 299-2006 (shielding effectiveness standards)
 - Surface resistance approximately 0.5 Ohm/sq
 - Lightweight and extremely durable
 - High grade corrosion and tarnish resistance
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