

C422 Black Kapton®

Electrically Conductive Tape

PRODUCT DESCRIPTION

Electrically conductive black Kapton® film with an electrically conductive adhesive.

PRODUCT CONSTRUCTION

Substrate - Dupont 100XC black Kapton® 1 mil film.

Adhesive - 3M 9703 electrically conductive acrylic adhesive.

TECHNICAL DATA

Substrate Thickness (mils)	1.0 nominal
Adhesive Thickness (mils)	2.0 +/- 0.5
Total Thickness (mils)	3.0 Nominal
Peel Strength (oz./inch-width)	15 min.
Resistance through thickness of tape	10⁴ to 10⁸ ohms

OUTGASSING: This product meets NASA guidelines per ASTM E595-93 as follows: TML – WVR <1.0%; CVCM <0.1%.

*Note: The above are typical values and should **not** be used in writing specifications. The determination of the suitability of this product for any specific use is solely the responsibility of the user. No representatives, guarantees or warranties of any kind are made to the accuracy or suitability for specific applications.*