

ARC - UD – 10337-1
Surface Wave and Resonant Absorber

Description: Flexible, carbonyl iron loaded Urethane rubber based microwave absorber tuned for mode suppression in an enclosed cavity, signal isolation and surface current attenuation. It is provided with pressure sensitive transfer adhesive on the back side.

Sheet Size: 24" x 24" (60.96 x 60.96 cm)

Part Size: Can be die cut or waterjet cut to many Configurations.

Thickness: 0.065" +/- .005 (1.65mm +/- 0.13mm)

Color: Gray

Temperature Range: -60F to +275F (-51C to 135C)

Outgassing Properties: TML	CVCM	Water Vapor
(ASTM E-595-90)		Recovered
<1.0%	<.10%	.13%

Null Center Frequency: 5GHz

Reflection Loss at 5GHz: 17 dB (MIL-A-17161D)

The technical information contained herein is consistent with the properties of this material but should not be used in the preparation of specifications as it is intended for reference only.



Solutions for Interference Control

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