

**TECHNICAL DATA SHEET
ARC MAGNETIC ABSORBER
ARC - DD - 10214**

Description: Flexible, carbonyl iron loaded Silicone rubber based microwave absorber tuned for mode suppression in an enclosed cavity, signal isolation and surface current attenuation. It can be provided with or without pressure sensitive transfer adhesive on the back side.

Sheet Size: 12" x 12"

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

Thickness: .030" +/- .005

Color: Gray

Temperature Range: -60F to +375F

Outgassing Properties:	TML	CVCM	Water Vapor Recovered
	<1.0%	<.10%	.07

Electrical Properties:	e'	e"	u'	u"
@ 10GHZ	16		1.54	
@ 30GHZ	14.5	-0.1	1.0	-0.95

Frequency: GHZ	4	8	12	16
----------------	---	---	----	----

Attenuation (dB/in):	127	201	251	312
----------------------	-----	-----	-----	-----

