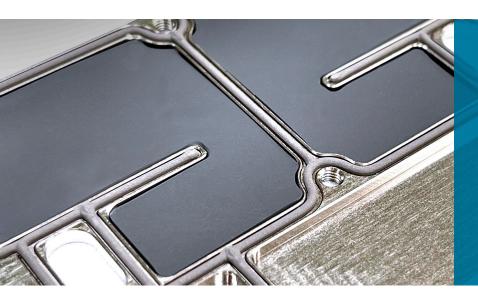
## **High Performance**



# Cavity Resonance Absorber Pad





#### **MATERIAL**

Silicone rubber



#### **FEATURES**

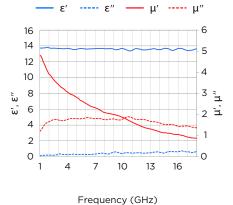
- Superior RF absorption
- Can be laser, knife, waterjet, or die-cut to fit in various cavity sizes
- Low outgassing
- RoHS compliant and halogen free

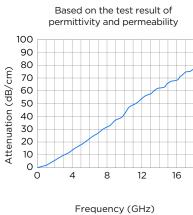
PROPERTIES	CR-SS-3			
Thickness	0.25 mm	0.50 mm	0.75 mm	1.00 mm
Adhesive Thickness	0.125 mm			
Elastomer	Silicone			
Density	4.30 g/cm <sup>3</sup>			
Softness	45 Shore A			

PROPERTIES	CR-SS-3		
Operating Temperature	-65 to 200 °C		
Flammability Rating	UL94V-0		
Standard Sheet Size	12 inch x 12 inch		
Outgassing (with PSA)	Data Pending		
O OF which will be with DCA will attend this land on will be			

0.25 mm only available with PSA; all other thicknesses available with or without Pressure Sensitive Adhesive

#### Permittivity and Permeability





Attenuation

### Cavity with Open cavity -Cavity with cover + metal cover without cover 0.75mm thick absorber 13 16 19 22 25 28 31 34 37 40 -20 -40 -60 -80 -100 -120

Frequency (GHz)

**Cavity Resonance** 

**GET IN TOUCH** 

EMAIL: SUPPORT@TENNMAX.COM

TEL: +1 360-567-0707



This information and our technical advice – whether verbal, in writing or by way of trials – are given in good faith but without warranty, and this also applies whe proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to the suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of crechnical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Scand Delivery. V2 and Delivery. V2