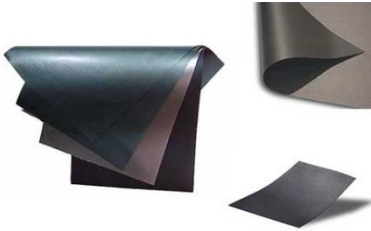


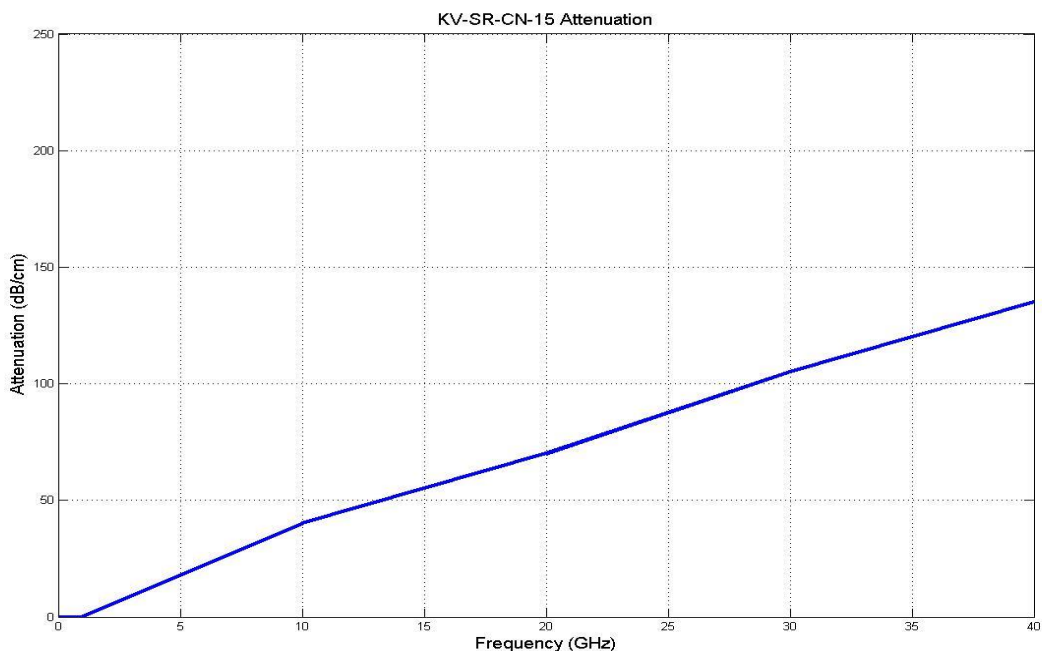
## HIGH LOSS, THIN, SILICONE RUBBER ABSORBER: KV-SR-CN-15



### Description:

- ❖ **Composition:** Thin, flexible, high loss, magnetically loaded silicone rubber sheet.
- ❖ **Useful Temperature Range:** -45 degree C to + 200 degree C
- ❖ **Frequency Range:**  $\geq 6$  GHz
- ❖ **Thickness:** Standard Thickness is 1 mm (can be Customized)
- ❖ **Density :**  $\sim 4.0$  gm/cc
- ❖ **Standard Size:** 300 mm x 300 mm, other sizes may be supplied on request.

### Typical Attenuation of KV-SR-CN-15



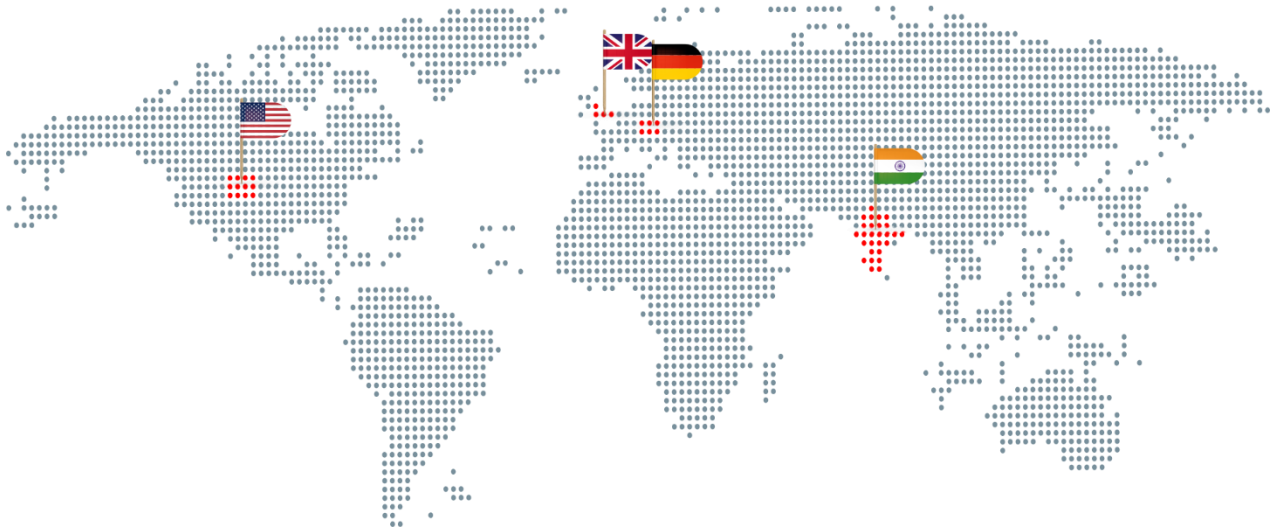
## Applications:

- ❖ Dampening cavity, resonance.
- ❖ Reduction of surface currents over a wide frequency range.
- ❖ Reduction of RF coupling between antennas and microwave components.

## How to Use:

- ❖ For optimum performance the absorber must be immediately backed with metallic surface.
- ❖ Adhesive to Metal: Thru silicone adhesive with primer or through PSA adhesive affixed with the sheet.
- ❖ KV-SR-CN-15 can be readily cut with a sharp knife and template.

# GLOBAL PRESENCE



**LASER CUTTING** RF & Microwave  
**MARKING** Medical Devices  
**WELDING** Hi-Tech Software  
 Diamond Processing  
 Renewable Energy  
 Cleaning  
 Scribing / Dicing  
 Automations

**DEFENCE & AEROSPACE**  
**MICRO MACHINING**

## SLTL'S STRENGTH

<p>Experience</p> <p><b>34+</b> Years</p>	<p>Mfg. Plants</p> <p><b>6</b> Laying Over</p> <p><b>54000</b> Sq. mtr.</p>	<p><b>10%</b></p> <p>Yearly R&amp;D</p>	<p>Exports</p> <p><b>40+</b></p> <p>Countries</p>
<p><b>15000+</b></p> <p>Systems</p>	<p><b>ISO</b></p> <p>9001-2015</p>	<p><b>26+</b></p> <p>Patents</p>	<p><b>29+</b></p> <p>Awards</p>



**CE** An ISO 9001:2015 Certified Company

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