

## Product Image



## Sound and Air Transmission Barrier Pad

68 Insulpads are a permanently soft, non-drying pad that are used to deaden sound in electrical outlet boxes. They can be formed into pads, tape and beads to provide a moisture tight seal from the area.

### Features:

- Low VOC
- Non-corrosive
- Excellent resistance to water, alcohols, mild acids and bases
- Adheres to clean metal, glass, and plastic surfaces
- Non-toxic / asbestos free

## Product Dimensions

PN#	Size
68	1/8" x 6" x 8"

## Performance Data

Property	Value	Test Method
Base	Non-drying synthetic polymers and oils	
Fillers	Mineral fillers and inert ingredients – Non-asbestos	
VOC	0-1 g/l	EPA 24*
Specific Gravity	1.71 gm/cc	ASTM D71-84
Vehicle Bleed Out	Oil and other liquids will not bleed out for up to one year	Visual Method
Slump	Will not flow up to 250°F	ASTM D-816-82
Temperature Tolerance Range	Recommended	-20°F to + 180°F
Cure	Non-curing	
Adhesion	Adheres to clean metal, glass, or plastic surfaces	ASTM C-907

\* Modified as the pads do not dissolve in solvent



## Sound Transmission Loss Performance Comparison

**PN# 68**  
**1/8" x 6" x 8" Sound and Air Transmission Barrier Pad**  
**Test Method: ASTM E90**  
**Sponsor: Sealers Inc**  
**Date: 2/16/2023**

1/3 Octave Band (Hz)	TL23-054 Baseline Wall Panel	TL23-055 Wall Panel - 4" x 4" electrical boxes (no protection) with outlets and plastic plates, installed back to back	TL23-056 Wall Panel - Single layer of putty pads applied to both 4" x 4" electrical boxes with outlets and plastic plates installed back to back
32	19.1	20.7	20.4
40	32.8	29.0	31.5
50	41.0	39.4	40.1
63	46.0	44.7	44.4
80	41.2	40.9	41.8
100	44.2	42.7	43.9
125	49.6	48.4	49.7
160	51.3	50.8	51.3
200	53.6	52.9	52.9
250	56.0	55.2	56.1
315	60.1	55.0	57.3
400	63.3	57.3	59.9
500	63.3	53.3	62.6
630	66.2	48.7	65.5
800	67.9	54.2	67.4
1000	71.1	63.8	70.5
1250	71.1	68.2	71.0
1600	68.0	59.1	68.9
2000	65.2	59.9	66.4
2500	67.3	71.3	68.2
3150	71.6	75.5	74.0
4000	73.9	78.5	80.4
5000	74.3	75.9	79.9
6300	70.4	71.9	73.9
8000	64.2	68.2	67.7
<b>STC</b>	<b>66</b>	<b>56</b>	<b>66</b>
OITC	56	53	56

## Performance Data (Higher is Better)

