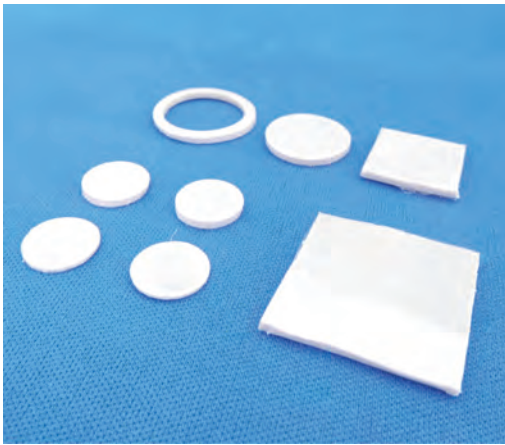


LOSTOMER Sheet

TSEA Series

NEW

Silicone-Free



This thin film sheet has both impact absorbing and vibration damping capabilities

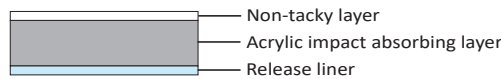


- Converts kinetic energy to thermal energy for excellent shock attenuation
- Thin profile is useful in limited spaces
- Single sided non-adhesive film provides easy assembly
- Silicone-free, no siloxane outgassing
- Recommended operating temperature: -20 ~ 110°C

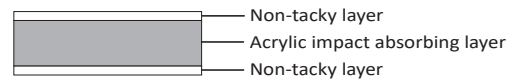
Cross-section view

Part Number	Thickness(mm)
TSEA-0.3F2	0.3
TSEA-0.5F2	0.5
TSEA-1.0F	1.0
TSEA-2.0F	2.0

One-side tacky / TSEA-F

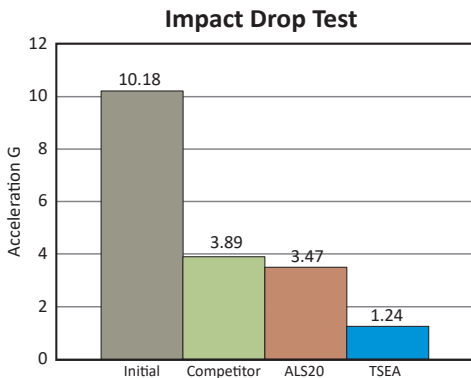
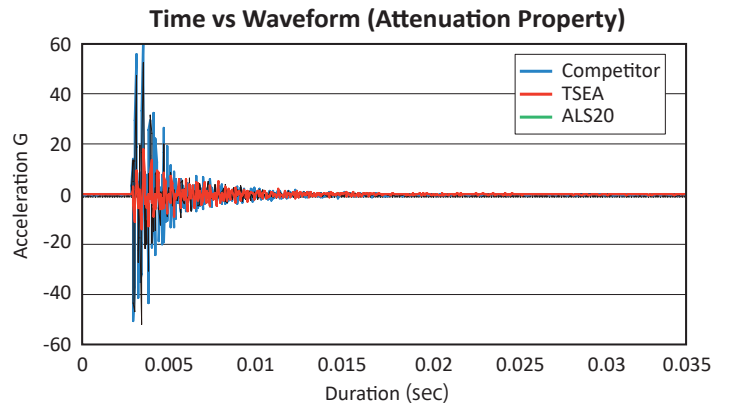


Both side non-tacky/ TSEA-F2



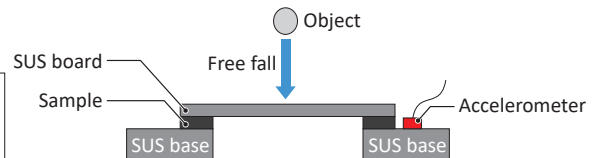
Characteristics

Property	Standard	Tested Temperature	TSEA
Specific Gravity	-	Room	1.54
Hardness (ASKER C)	JIS K 6253	Room	9
Loss Factor	JIS K 6251	Room	1.00
Compression set (%)	JIS K 6262	100 °C x 22hr	31.3



Test Conditions:
 Specimen size: t=2mm x 10mm x 60mm
 Object weight: 5g
 Drop height: 300mm

Test Method



All statements, specifications, properties, technical information, and recommendations herein are based on tests; however, the accuracy and completeness are not guaranteed and are subject to change without notice due to product improvement and specification change. This statement is made in lieu of all warranties, expressed or implied, including the implied warranties of marketability, and fitness for purpose. KITAGAWA INDUSTRIES America, Inc. obligation under this warranty shall be limited to replacement of product that proves to be defective. Prior to use, the user shall determine the suitability of the product for its intended use, and the user assumes all risk and liability whatsoever in connection therewith. KITAGAWA INDUSTRIES America, Inc. shall have no liability for any injury, loss, or damage arising out of the use of or the inability to use the products. No statement or recommendation contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

Please request for detailed product specification data prior to purchase

Volume resistivity stated on our EMI absorber flyer is meant for noise control parameters, where the absorber is considered a conductor, but not for insulation performance. Care should be taken when using absorbers. KITAGAWA INDUSTRIES America, Inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directly on a PC Board or areas near high voltage such as for power. The products are designed for EMI noise reduction for electronics. This is not recommended for applications involving human life or extremely high accuracy. Prior to using the products in production, please verify their performance or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note when the absorber products are cut, bent, or pulled, there may be a possibility of creating cracks. For storage, keep products in a cool, dry, well-ventilated area at room temperature and avoid high temperatures, humidity, and direct sunlight.

Please contact the sales department at KITAGAWA INDUSTRIES America, Inc. for the use of our products prior to selecting the parts for your application.