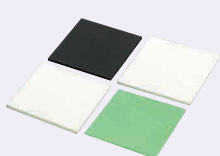


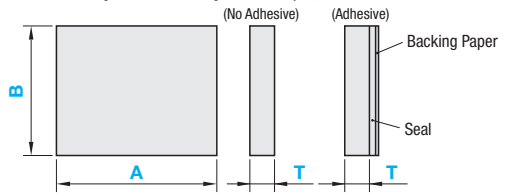
Hanenaito® / Low Rebound / Low Strain Sponge Sheets



No Adhesive	Adhesive	Material	Hardness	Color
SUNSET	SUNSETA	Low Elasticity Rubber Sponge (Hanenaito® Sponge)	Asker C25	Black
SPTA	-	Low Rebound Sponge	Asker C27	White
SNPG	-	Low Strain Sponge (Silicone Foam)	Asker C15	Green (T 3mm) White (T 6mm)

④ Hanenaito® is a registered trademark of Naigai Rubber Industry Co., Ltd. ⑤ The values of hardness are reference values.

⑥ Adhesive thickness is 0.14 ~ 0.2mm.



Accuracy Standards

T	Tolerance	A, B	Tolerance
3, 5	±0.5	190 or Less	±1.5
6~20	±1.0	200~390	±2.0
		400 or More	±3.0

Part Number	10mm Increment		T Selection
	A	B	
SUNSET SUNSETA	20~500	20~350	3
			5
			8
			10
SPTA	20~500	20~500	5
			10
			15
			20
SNPG	20~500	20~300	3
			6

Ordering Example: Part Number - A - B - T
 SUNSET - 500 - 350 - 10

⑦ A ≥ B

⑧ The price of SUNSETA is the price of SUNSET shown in the table multiplied by material multiplier.

(Ex.) Part Number - A - B - T >> (Unit Price) x (Material Multiplier) = Standard Type Unit Price
 SUNSETA - 100 - 50 - 3 >>

Part Number	T	A	Unit Price			
			B			
			20-100	110-200	210-300	310-350
No Adhesive SUNSET (x1.0)	3	20~100				
		110~200				
		210~300				
		310~400				
		410~500				
Adhesive SUNSETA (x1.2)	5	20~100				
		110~200				
		210~300				
		310~400				
		410~500				
Material Multiplier	8	20~100				
		110~200				
		210~300				
		310~400				
		410~500				
	10	20~100				
		110~200				
		210~300				
		310~400				
		410~500				

Part Number	T	A	Unit Price				
			B				
			20-100	110-200	210-300	310-400	410-500
SPTA	5	20~100					
		110~200					
		210~300					
		310~400					
		410~500					
	10	20~100					
		110~200					
		210~300					
		310~400					
		410~500					
15	20~100						
	110~200						
	210~300						
	310~400						
	410~500						
20	20~100						
	110~200						
	210~300						
	310~400						
	410~500						
3 (Green)	20~100						
	110~200						
	210~300						
	310~400						
	410~500						
6 (White)	20~100						
	110~200						
	210~300						
	310~400						
	410~500						

Features

Low Elasticity Rubber Sponge (Hanenaito® Sponge)

- It is low elasticity rubber (Hanenaito®) foam.
- Excels in shock absorption.
- Lightweight with specific gravity at 0.3.

Low Rebound Sponge

- It is bridge foam of styrene-type elastomer.
- Excellent shock absorption.

Low Strain Sponge (Silicone Foam)

- It is a silicone foam.
- The material resists crushing, even after repetitive impact absorption.
- Usable in a very wide temperature range of -40°C ~ 150°C.

⑨ Peel off the protective film on the surface before use.

Characteristics of Sponges

Item	Unit	Low Elasticity Rubber Sponge	Low Rebound Sponge	Low Strain Sponge
Apparent Density	g/cm ³	0.3	0.097	0.26
Air Bubble	-	Independent Cell	Independent Cell	Independent Cell
Tensile Strength	MPa (kgf/cm ²)	0.9 (9)	0.9 (9)	0.32 (3.2)
Elongation	%	480	210	73
25% Compression Set	%	62	5.1	0.2
Temperature of Continuous Use	°C	20~60	10~50	-40~150
Abrasion Resistance		○	○	△
Anti-Aging		△	△	◎
Water Resistance		△	◎	◎
Chemical Resistance	Oil (Gasoline)	×	×	×
	Acid	×	○	◎
	Alkali	×	○	◎
	Organic Solvent	×	×	×

⑩ For Adhesive Type, the adhesion strength decreases under high temperature (at approx. 80°C or more).

⑪ The temperature of continuous use is the temperature at which long-term use does not cause a sharp decline in quality.

⑫ Compression Set: JIS K 6262

⑬ Values in the table to the right are for reference and not guaranteed.