


Sponge Tapes

■ Sponge Tapes of 500mm, 1000mm, 1500mm or 2000mm long.



RoHS 10

ⓘ Temperature limit for seals is 80°C.

Type	Material	Hardness	Color
SGNPATA	EPDM Sponge	Asker C8	Black
SGNATA	Silicon Rubber Sponge	Asker C35	Orange
EPATA	EPDM Foam (EPT Sealer®)	(Less than Asker C1)	Black

• A Dimension Tolerance

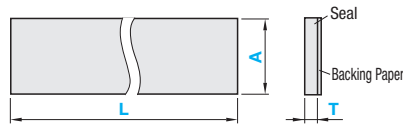
SGNPATA	±1.5
SGNATA	±1.5
EPATA	±2.5

• L Dimension Tolerance

SGNPATA	500	1000
SGNATA	±3	±5

EPATA

500 · 1000	1500 · 2000
+14	+15
- 6	- 8



Characteristic Data P.441

Part Number		T	Selection	
Type	T Selection	Tolerance	A	L
SGNPATA SGNATA	3	±0.5	10	500 1000
	5		15	
	10		20 30 50	
EPATA	3	±1.0	10	500 1000 1500 2000
	5		15	
	10		20 30 50	



Ordering Example Part Number - A - L
SGNPATA3 - 10 - 1000

Part Number		A	Unit Price								
			SGNPATA		SGNATA		EPATA				
Type	T		L500	L1000	L500	L1000	L500	L1000	L1500	L2000	
SGNPATA SGNATA EPATA	3	10									
		15									
		20									
		30									
		50									
	5	10									
		15									
		20									
		30									
		50									
	10	10									
		15									
		20									
		30									
		50									

■ Features of EPATA

This product is made of a semi-closed cell foam, available for compression in the condition of low stress. After compression, it changes its structure to closed cell. This product is a high performance sealer that has the capability of filling gaps to shut out heat, water and sound.

■ Characteristic Values

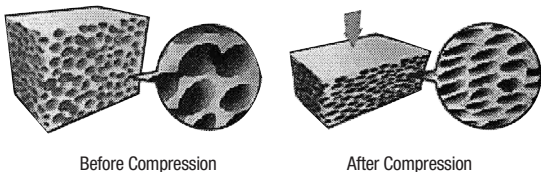
ⓘ Testing method conforms to JIS K 6767.

Measurement Item	Unit	EPATA
Specific Gravity	-	0.095
Tensile Strength	kg/cm ²	0.90
Elongation	%	430
Compression Hardness	25%	0.02
	50%	0.05
Air Bubble	-	Semi-closed Cell

Compression Rate (%)	EPATA
50	×
60	△
70	○
80	○

○ : No leakage of water after 30 mins.
 △ : Leakage of water is seen within 30mins.
 × : Leakage of water is seen within 10mins.

• Semi-closed Cell Structure (EPATA)



■ Features of Closed Cell Type (SGNPATA and SGNATA)

Bubbles are separated from each other, so air and water cannot pass through the material. It also excels in shock absorption.

