

# Safety Protection Materials

## Corner Covers

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Malaysia, Indonesia and/or India offices.

# Sponge Tapes / Rubber Bumpers

Adhesion to rubbers remains stable as a special adhesive which follows rubbers is used.

### Corner Covers 10mm Width

**PRGLSS** (Rubber Type: Black) For Corners **PRGLFCS** (Rubber Type: Black)

Material Main Body: Ethylene Rubber (EPDM) Hardness: Shore A60  
Adhesive Part: Acrylic Adhesives

Can be affixed on angled sections of 90°. Adhesive is applied on the inside surface.

### Corner Covers 20mm Width

**PRGLS** (Rubber Type: Black) For Corners **PRGLFC** (Soft Type)  
**PRGLF** (Soft Type) **PRGLFCG** (Soft Type, Light Gray)  
**PRGLFG** (Soft Type, Light Gray)

Material Main Body: Ethylene Rubber (EPDM) Hardness: Shore A60  
Adhesive Part: Acrylic Adhesives

Can be affixed on angled sections of 90°. Adhesive is applied on the inside surface.

### Corner Covers 34mm Width

**PRGLM** (Rubber Type: Black) For Corners **PRGLMC** (Rubber Type: Black)  
**PRGLMG** (Rubber Type: Light Gray) **PRGLMCG** (Rubber Type: Light Gray)

Material Main Body: Ethylene Rubber (EPDM) Hardness: Shore A60  
Adhesive Part: Acrylic Adhesives

Can be affixed on angled sections of 90°. Adhesive is applied on the inside surface.

### Corner Covers 50mm Width

**PRGLL** For Corners **PRGLLC** (For Corners)

Material: Ethylene Rubber (EPDM) Hardness: Shore A60

Can be cut with a utility knife. Properties see the Ethylene Rubber of P391

Ordering Example: Part Number - L  
PRGLSS - 100  
PRGLS - 100  
PRGLM - 100

### Corner Covers 10mm Width

Part Number	L Selection	Weight (g)	Unit Price
PRGLSS	100	3	
	500	15	
	1000	30	
	1500	45	
	2000	60	

### For Corners

Part Number	Unit Price
PRGLFCS	

### Corner Covers 20mm Width

Part Number	L Selection	Weight (g)	Unit Price
PRGLS	100	14	
	500	70	
	1000	140	
	1500	210	
	2000	280	
PRGLF	100	10	
	500	50	
	1000	100	
	1500	150	
	2000	200	

### For Corners

Part Number	Unit Price
PRGLFC	
PRGLFCG	

### Corner Covers 34mm Width

Part Number	L Selection	Weight (g)	Unit Price
PRGLM	100	30	
	500	150	
	1000	300	
	1500	450	
	2000	600	

### For Corners

Part Number	Unit Price
PRGLMC	
PRGLMCG	

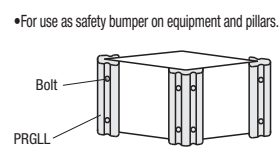
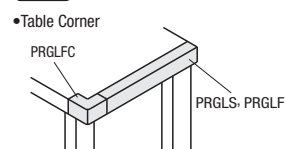
### Corner Covers 50mm Width

Part Number	L Selection	Weight (g)	Unit Price
PRGLL	100	98	
	500	490	
	1000	980	
	1500	1470	
	2000	1960	

### For Corners

Part Number	Unit Price
PRGLLC	

How to Mount  
Drill holes and fix with screws, etc.



Sponge Tapes of 500mm, 1000mm, 1500mm and 2000mm long.

Type	Material	Hardness	Color
SGNPTA	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  
SGNPTA ±1.5  
SGNATA ±1.5  
EPATA ±2.5

• L Dimension Tolerance  
SGNPTA 500 1000  
SGNATA ±3 ±5  
EPATA 500, 1000 1500, 2000  
+14 +15  
- 6 - 8

Characteristic Data P441

Part Number	T Selection	T Tolerance	Selection
SGNPTA SGNATA	3	±0.5	10
	5		500
	10		1000
	3		10
	5		500
EPATA	3	±1.0	10
	5		1000
	10		1500
	3		500
	5		1000

Ordering Example: Part Number - A - L  
SGNPTA3 - 10 - 1000

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

### Features of EPATA

This product is of semi-closed cell foam and can be compressed with little resistance. The foam becomes of closed cell after being compressed. It is a highly functional sealant for gap filling and insulating from heat, water and sounds.

### Characteristic Value

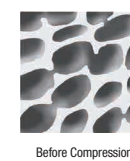
Test method conforms to JIS K 6767.

Measurement Item	Unit	EPATA
Specific Gravity	-	0.095
Tensile Strength	kg/cm <sup>2</sup>	0.90
Elongation	%	430
Compressed Hardness	25%	0.02
	50%	0.05
Foam Type	-	Semi-Closed Cell

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

○: No leak after 30 min.  
△: Leakage within 30 min.  
×: Leakage within 10 min.

### Semi-Closed Cell Foam Type (EPATA)



### Features of Closed Cell Type (SGNPTA/SGNATA): Air and water do not permeate the material since it is of closed cell structure. Shock absorbing performance is also good.

Impervious to air and water



Shock absorbing rubber bumpers/feet on sheets.

### Rubber Bumpers



BMPM (Round)

BMPK (Square)

12 pcs. per package. It may be divided into several sheets.

Material Main Body: Polyurethane, Adhesives: Acrylic Type Hardness: Shore A70

Part Number	No.	D	T	Unit Price
BMPM	5312	12.7	3.6	
	1005	19	5	
BMPK	5008	12.7	3	
	1037	15	5	

Ordering Example: Part Number  
BMPM5312  
BMPK1037

12 pcs. per package.