

Adhesives-Rubber/Urethane

Electroconductive Rubber Feet with Collar / Electroconductive Rubber Feet / Rubber Feet Receiver Cups



Part Number Type	No.	Applicable Rubber Material	Qty.	Initial Hardened Time	Main Component	Unit Price
	S	Silicon	100g	12 hours	Silicon	

Please note that BONDS (Adhesives for Silicon) takes long initial hardening time.



Adhesive Strength Data

Base material and Stainless Steel board are adhered and measured by 180° peeling test.

Adhesive Strength Unit: N/25mm Width

Conditions	BOND-R					BOND-S
	Nitrile	Chloroprene	Ethylene	Butyl	Fluorine	Silicon
Room Temp.x20 Minutes	40	50	80	70	45	1 or Less
Room Temp.x72 hours	50	50	80	70	50	20
80°Cx48 hours	40	40	80	70	50	40

- Features of BOND-R
- Adheres rubber, iron and stainless steel instantly. (Except silicon and urethane rubber) Possible to adhere rubbers.
- Viscosity is adjusted to decrease the dripping of adhesives.
- Included nozzle for application (nozzle tip size: 0.5 ~ 0.6mm) allows application to details.



Part Number	Qty.	Color	Mixture Ratio	Initial Hardened Time	Useable Duration	Main Component	Unit Price
BOND-U	Main Component 100g Hardener 100g	Clear Light Yellow	1:1	1 hour (Room Temp. 20°C Assumed)	6 minutes	Epoxy Amine / Polythiol	

Mix well in a container at 1:1 ratio. Please read the included instructions thoroughly. Use within 6 minutes of mixing the main component and the hardener.

Adhesive Strength: 180 Degree Delamination Strength Test URTB (Equivalent to adhesives for urethane)

Cure Condition	Delamination Strength (N/25mm Width)	
	Temperature (23°C)	Time
Room Temp.	20 Minutes	1 or Less
80°C	72 hours	20
	48 hours	40



Part Number	W	Applicable Rubber	Base Material	Main Component	Unit Price	
					Standard Type	Oil Resistant Type
ADTR	20 50	Nitrile / Chloroprene / Ethylene / Butyl / Fluorine	Non-Woven Polyester Fabric	Acrylic Adhesive		
ADTS HADTS	20 50	Silicon	Standard Polyester Film Heat Resistant Polyimide Film	Silicon Adhesive		

LADTR are in 5m rolls, others are in 10m rolls. For ADTS, only the side with the white release paper (silicon bond surface) is applicable to bond to silicon rubber.



Double sided adhesive seals and adhesives for urethane, rubber, and sponge are also available as web page listed products. For details, search the product model names at <http://fa.misumi.jp>.

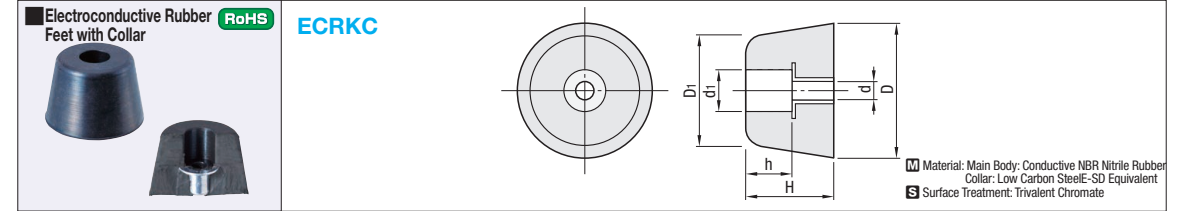
Adhesive Test Data

180 Degree Delamination Strength Test: Bond 1mm thick, 25mm wide rubber sheet to a 304 Stainless Steel plate and measured. Delamination strength force is expressed as adhesive load (N). Unit: N/25mm Width

Conditions	Standard Type					Conductive Type				Oil Resistant Type	
	ADTR					LADTR					
	Nitrile	Chloroprene	Ethylene	Butyl	Fluorine	Nitrile	Chloroprene	Ethylene	Butyl		
Room Temperature x20 min.	60	60	60	60	60	13	3	6	6	6	See P.400
Room Temperature x72 min.	80	80	80	80	80	15	9	9	9	9	
80°C x48 hours	70	70	70	70	70	15	10	13	14	12	

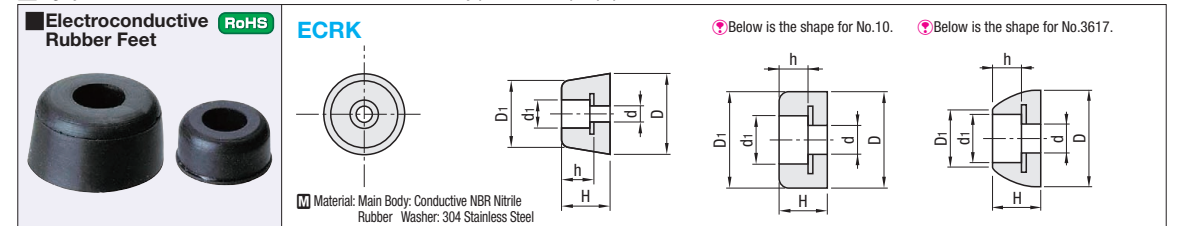
Adhesive strength data are not guaranteed values, but examples of measured values. Heat Resistant Temperature HADTS: 200°C, Others: 120°C

Collar inserted into the rubber feet saves effort for height adjustment when fixed.

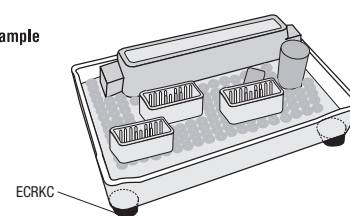


Part Number Type	No.	H	h	D	D ₁	d	d ₁	Allowable Load (N)	Pcs. per Pkg.	Unit Price	Volume Discount Rate	Volume Discount Rate
										1-2 pkg(s).	3-4 pkgs.	5 pkgs. or More
ECRKC	15	9	4	15	14	3	6	70	16			
	20	12	7	20	16	3	6	160	12			
	30	19	10	29	23	4	9	230	4			
	3225	25	13	32	27	5	14	335	4			
	3520	20	8	35	29	5	14	420	4			

Highly conductive rubber feet are excellent for static electricity prone desktop equipment.

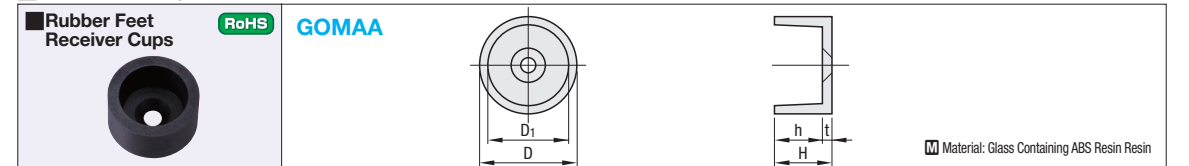


Part Number Type	No.	H	h	D	D ₁	d	d ₁	Allowable Load (N)	Pcs. per Pkg.	Unit Price	Volume Discount Rate	Volume Discount Rate
										1-2 pkg(s).	3-4 pkgs.	5 pkgs. or More
ECRK	10	5	3	10	10	3	5	98	24			
	15	8	5	15	14	3	6	147	16			
	16	10	5	16	14	3	6	147	12			
	18	11	7	18	15	4	7	147	12			
	20	12	7	20	16	4	7	196	12			
	24	10	5	24	19	4	9	196	4			
	26	15	10	26	20	4	10	294	4			
	30	19	10	30	24	4	14	294	4			
	3225	25	9	32	28	5	14	490	4			
	3617	17	9	36	20	6	17	147	4			



- Feature
 - Highly conductive rubber feet made of rubber with a Specific Volume Conductivity of 1002Ω·cm.
 - Excellent for static sensitive applications such as desktop assembly of electronic components and PC boards.
- | Characteristic Value | Item | Unit | Value |
|-----------------------------|-----------------------------|---------|-------|
| Specific Volume Resistivity | Specific Gravity | - | 1.35 |
| | Hardness | Shore A | 65 |
| | Elongation | % | 500 |
| | Tensile Strength | MPa | 8.1 |
| | Specific Volume Resistivity | Ω·cm | 100 |
- Measuring Method: JIS K 6301
The above values are not guaranteed values but an example of measured values.

Use these rubber cups to fix rubber feet locations.



Part Number Type	No.	D	D ₁	H	h	t	Applicable Flathead Screw	Allowable Load (N)	Applicable Rubber Feet No.	Unit Price
										GOMAA
15	21	15	9.3	6.8	3	M4	196	15		
18	23.5	17.5	12.3	9.3	3	M4	245	18		
24	29.5	23.5	12.5	9	3.5	M5	294	24		
30	35.5	29.5	21	17.5	3.5	M5	392	30		



Use when the cups cannot be screw mounted.

Alteration	Anti-Slip Pad	Code	Spec.	Price Adder
Adds glued-on pads on the bottom of Receiver Cups for anti-slip purpose.	SET			* Screw holes will be blinded.

Material: Polymer Foam of Acrylic and Urethane Rubber

Material: Glass Containing ABS Resin Resin