

Antistatic Rubber Sheets / Grounding Plates

Economy

Select from the various types including economy/rolled type of Antistatic Rubber Sheets depending on the intended use.

Economy Type has grain-finished surface, which reduces reflections from light. Suitable for use on electronic components and plastic components assembly tables.

Sheet Type



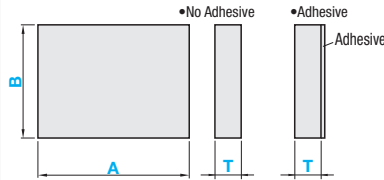
Rolled Type



RoHS10

Type			Material	Color		Adhesive (Adhesive Type)
Sheet Type	Rolled Type			Front	Back	
No Adhesive	Adhesive		Conductive NBR	Green	Black	Conductive Adhesives
RBDLG	RBDLGT	RBDLGR				

Black side is adhesive surface.



A≥B

Sheet Type

Part Number	T	10mm Increment (A≥B)	
		A	B
RBDLG, RBDLGT	2	50~1000	50~1000

Rolled Type

Part Number	T	Selection	
		A (cm)	B (cm)
RBDLGR	2	100	50 100
		200	
		300	
		500	
		1000	

Rolled Type is available in 1cm increment.

Properties

Item	Unit	Value
Specific Gravity	-	1.21
Hardness	Shore A	76
Elongation	%	680
Tensile Strength	kg/cm ²	160
Tearing Strength	kg/cm	42
Specific Volume Resistivity	Ω · cm	10 ⁵⁻⁷
Flash Point	°C	246
Spontaneous Ignition Temperature	°C	396

Values are measured on surface.

The above values are not guaranteed values but an example of measured values.

Conductive Adhesive Data

Item	Unit	Conductive Adhesives	
Thickness	mm	0.03	
* Adhesive Strength	gf/20mm	SUS	700
Resistance	Ω	0.05	

* 180° Peel Adhesive Strength 23° Cx1H (gf/20mm)

The above values are not guaranteed values but an example of measured values.

Sheet Type

Part Number	T	A (A≥B) (10mm Increment)	Unit Price			
			B (10mm Increment)			
			50~300	310~500	510~800	810~1000
RBDLG (No Adhesive)	2	50~300	-	-	-	
		310~500	-	-	-	
		510~800	-	-	-	
		810~1000	-	-	-	
RBDLGT (Adhesive)	2	50~300	-	-	-	
		310~500	-	-	-	
		510~800	-	-	-	
		810~1000	-	-	-	

Rolled Type

Part Number	T	A (cm)	Unit Price	
			B (cm)	
			50	100
RBDLGR (No Adhesive)	2	100		
		200		
		300		
		500		
		1000		

Applicable only to the No Adhesive Type.

B dimension is effective dimension for roll size and half-cut size.

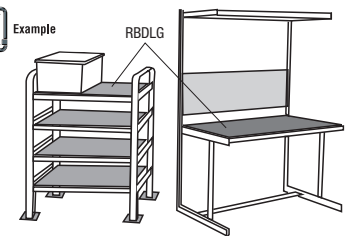
Rolled Type is available in 1cm increment.



Ordering Example

Sheet Type
Part Number - A - B
RBDLG2 - 200 - 100

Rolled Type
Part Number - A - B
RBDLGR2 - 100 - 50

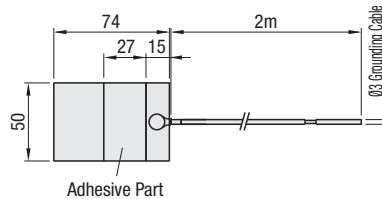


Grounding Plates



RoHS10

RBDE



Material Board : SUS304,
Wire : Copper,
Adhesive : Conductive Adhesives

Part Number	Unit Price	Volume Discount Rate
RBDE	1 ~ 9 pc(s).	10~30 pcs.



Example

Sandwich the stainless steel grounding plate between an anti-static rubber mat and the work bench.
Secure ground connection by connecting the tip of the grounding cable to the grounding terminal, etc.



Ordering Example
Part Number
RBDE

For orders larger than indicated quantity, please check with WOS.

