

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



Type

Sheet Type

Roll Type

Material

Color

Adhesive

No Adhesive	Adhesive		Front	Back	(Adhesive Type)
RBDLG	RBDLGT	RBDLGR	Conductive NBR	Green/Black	Conductive Adhesives

⚡ Black side is adhesive surface.

No Adhesive

Adhesive

A

B

T

T

⚡ A≥B

■ Sheet Type

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

■ Rolled Type

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

⚡ Rolled Type is available in 1cm increment.

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 ⁸⁻⁷
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.

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		-	-	-
				-	-	-

Ordering Example

■ Sheet Type

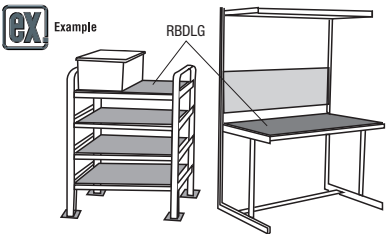
Part Number - A - B

RBDLG2 - 200 - 100

■ Rolled Type

Part Number - A - B

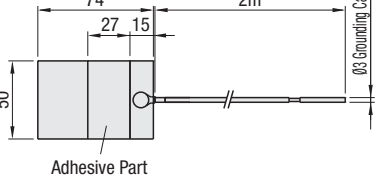
RBDLGR2 - 100 - 50



■ Grounding Plates



RBDE



Material Board : EN 1.4301 Equiv., Wire : Copper, Adhesive : Conductive Adhesives

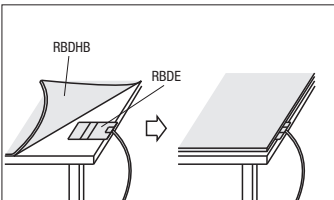
Part Number	Unit Price	Volume Discount Rate
RBDE	1 ~ 9 pc(s).	10~30 pcs.

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

Ordering Example

Part Number

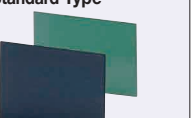
RBDE



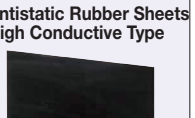
Antistatic Rubber Sheets

Standard Type / High Conductive Type

■ Antistatic Rubber Sheets - Standard Type



■ Antistatic Rubber Sheets High Conductive Type



Type

Material

Color

Adhesive

No Adhesive	Adhesive	Material	Front	Back	(Adhesive Type)
RBDDB	RBDDBT	Chloroprene Synthetic Rubber	Black	Black	Conductive Adhesives
RBDGG	RBDGGT	Nitrile Synthetic Rubber	Green	Green/Black	Conductive Adhesives
RBDGB	RBDGBT	Conductive NBR	Black	Black	High Conductive Adhesives

⚡ Black side of RBDGBT is adhesive surface.

No Adhesive

Adhesive

A

B

T

T

⚡ A≥B

■ Standard Type

Part Number	10mm Increment	Selection	
	A	B	T
RBDDB, RBDDBT	50~5000	50~1000	1
RBDGG, RBDGGT			2
RBDGB, RBDGBT			2

■ High Conductive Type

Part Number	1mm Increment (A≥B)		
Type	T	A	B
RBDHB	2	10~900	10~900
RBDHBT			

■ Standard Type Accuracy Standards

• T Dimension Tolerance

T	1	2	3
	±0.2	±0.25	±0.3

• Dimension Tolerance of A and B

A, B	50~100	100~300	300~500	500~1000	1000~
	±0.5	±1	±2.5	±5	±10

■ High Conductive Type Accuracy Standards

• T Dimension Tolerance

T	1	2	3
	±0.3	±0.5	±1

• Dimension Tolerance of A and B

A, B	50~100	100~300	300~500	500~1000	1000~
	±0.5	±1	±2.5	±5	±10

Item	Unit	RBDDB	RBDGG	RBDGB	RBDHB
Specific Gravity	-	1.35	1.32	1.34	1.35
Hardness	Shore A	70	70	65	65
Elongation	%	380	670	460	500
Tensile Strength	MPa	10.2	11.1	9.6	8.1
Tearing Strength	N/mm	30	34	36	-
Specific Volume Resistivity	Ω · cm	2.0x10 ⁵	6.86x10 ⁸	1.73x10 ⁸	100

⚡ Testing Method: JIS K 6301
⚡ The above values are not guaranteed values but an example of measured values.

Part Number	T	A (10mm Increment)	Unit Price	
			B (10mm Increment)	
			50~500	510~1000
RBDDB (No Adhesive)	1	50~500		-
		510~1000		-
		1010~1500		-
		1510~2000		-
		2010~2500		-
		2510~3000		-
		3010~3500		-
		3510~4000		-
		4010~4500		-
		4510~5000		-
	2	50~500		-
		510~1000		-
		1010~1500		-
		1510~2000		-
		2010~2500		-
		2510~3000		-
		3010~3500		-
		3510~4000		-
		4010~4500		-
		4510~5000		-
RBDDBT (Adhesive)	1	50~500		-
		510~1000		-
		1010~1500		-
		1510~2000		-
		2010~2500		-
		2510~3000		-
		3010~3500		-
		3510~4000		-
		4010~4500		-
		4510~5000		-

High Conductive Type											
Part Number		A (1mm Increment)	Unit Price B(1mm Increment)								
Type	T		10~100	101~200	201~300	301~400	401~500	501~600	601~700	701~800	801~900
RBDHB (No Adhesive)	2	10~100		-	-	-	-	-	-	-	-
		101~200		-	-	-	-	-	-	-	-
		201~300		-	-	-	-	-	-	-	-
		301~400		-	-	-	-	-	-	-	-
		401~500		-	-	-	-	-	-	-	-
		501~600		-	-	-	-	-	-	-	-
		601~700		-	-	-	-	-	-	-	-
		701~800		-	-	-	-	-	-	-	-
		801~900		-	-	-	-	-	-	-	-
RBDHBT (Adhesive)	2	10~100		-	-	-	-	-	-	-	-
		101~200		-	-	-	-	-	-	-	-
		201~300		-	-	-	-	-	-	-	-
		301~400		-	-	-	-	-	-	-	-
		401~500		-	-	-	-	-	-	-	-
		501~600		-	-	-	-	-	-	-	-
		601~700		-	-	-	-	-	-	-	-
		701~800		-	-	-	-	-	-	-	-
		801~900		-	-	-	-	-	-	-	-

Ordering Example

■ Standard Type

Part Number - A - B - T

RBDDB - 2000 - 1000 - 2

■ High Conductive Type

Part Number - A - B

RBDHB2 - 200 - 100