

# Antistatic Urethane Sheets, Low Rebound Urethane Sheets

# Urethane Sheets with Oil-Resistant Adhesives

General Urethane becomes statically charged due to its insulation property and collects dusts. Antistatic Urethane decreases charging.

A, B Configurable Type	Material	Hardness	Color
<b>UTSHNE</b>	Antistatic Urethane (Ether Polyurethane)	Shore A90	Gray
<b>UTSME</b>	Antistatic Urethane (Ester Polyurethane)	Shore A70	
<b>UTSLE</b>	Antistatic Urethane (Ester Polyurethane)	Shore A50	
<b>LUTN</b>	Low Rebound Urethane (Ester Polyurethane)	Shore A70	

Properties of Low Rebound Urethane P389

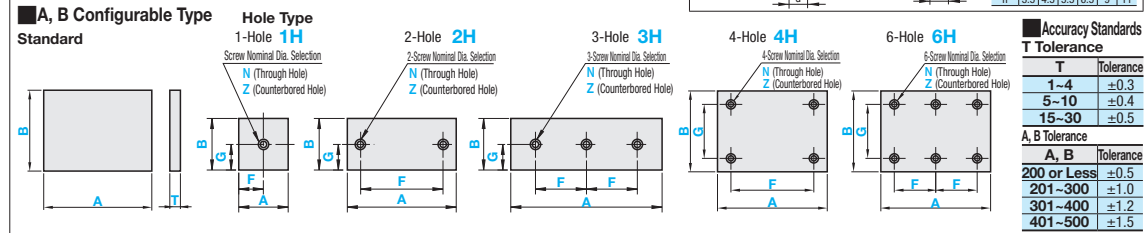
**Characteristic Values of Antistatic Urethane**

Specific Volume Resistivity:  $2.1 \times 10^9 \Omega \cdot \text{cm}$   
 Surface Resistivity:  $4.0 \times 10^9 \Omega$

(Conditions: Temperature 30°C Humidity 60%)  
 All other properties are equal to those of urethane of the same hardness.

**Hole Machining Details**

Screw Nominal Dia.	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	12
d1	6.5	8	9.5	11	14	17.5
h	3.5	4.5	5.5	6.5	9	11



**A, B Configurable - Standard Type**

Part Number	1mm Increment	A	B
1	10-500	10-250	10-500
2	10-500	10-250	10-500
3	10-500	10-250	10-500
4	10-500	10-250	10-500
5	10-500	10-250	10-500
6	10-500	10-250	10-500
8	10-500	10-250	10-500
10	10-500	10-250	10-500

**A, B Configurable Type**

Part Number - A - B - F - G - Screw Nominal Dia.

UTSHNE8 - 300 - 200  
 UTSME4H8 - 200 - 150 - F140 - G120 - N5

**Hole Position from Left** / **Hole Position from Bottom**

Code: XC (1mm Increment), YC (1mm Increment)

Spec. 5≤XC≤486, 5≤YC≤486

**A, B Configurable - Hole Type**

Part Number	1mm Increment (A≥B≥T)	0.5mm Increment	Screw Nominal Dia. Selection
1H	25-500	5-495 (for LUTN)	3
2H	25-500	5-495 (for LUTN)	4
3H	25-250	9-491 (for LUTN)	5
4H	25-250	9-491 (for LUTN)	6
6H	25-250	9-245 (for LUTN)	8
		9-241 (for LUTN)	10

**Hole Machining Charge**

Hole Type	Screw Nominal
1H	3
2H	4
3H	5
4H	6
6H	8

**A, B Configurable Type**

Part Number	A	Unit Price
1	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-
2	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-
3	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-
4	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-
5	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-
6	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-

**A, B Selectable - Standard Type**

Part Number	A	Unit Price
1	100	-
	200	-
	300	-
	400	-
	500	-
	500	-
2	100	-
	200	-
	300	-
	400	-
	500	-
	500	-
3	100	-
	200	-
	300	-
	400	-
	500	-
	500	-

The price of this product is the unit price shown in the table multiplied by material multiplier.

(Ex.) Part Number - A - B >>> (Unit Price) x (Material Multiplier) = Unit Price of Standard Type

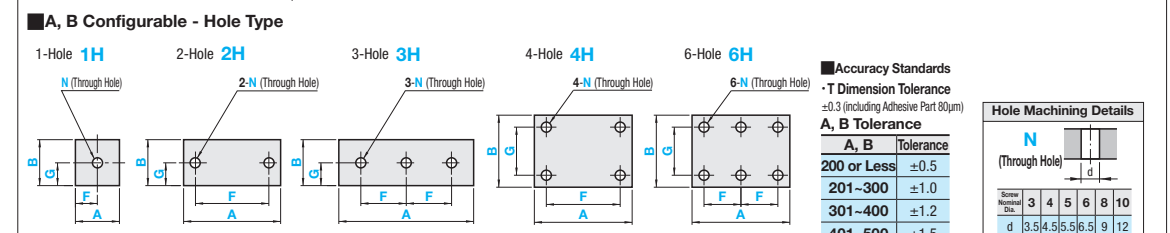
UTSHNE10 - 500 - 400 >>>

Rubber sheets with peel-and-stick backing adhesives with good oily surface adhesion.

Type	Material	Hardness	Color	Adhesive Surface
<b>NTUS</b>	Ether Type Polyurethane	Shore A95	Natural Color	Special Acrylic Adhesive
<b>NTUSF</b>				
<b>NTUH</b>	Ester Type Polyurethane	Shore A90	Natural Color	Special Acrylic Adhesive
<b>NTUHF</b>				
<b>NTUM</b>	Ester Type Polyurethane	Shore A70	Natural Color	Special Acrylic Adhesive
<b>NTUMF</b>				
<b>NTUL</b>	Ester Type Polyurethane	Shore A50	Natural Color	Special Acrylic Adhesive
<b>NTULF</b>				

Properties P389

Equiv. to the urethane of the similar hardness.



**A, B Selectable - Standard Type**

Part Number	Selection
1	100
2	200
3	300
4	400
5	500

**A, B Configurable - Standard / Hole Type**

Part Number	1mm Increment (A≥B)	0.5mm Increment	N
1H	10-500	5-495 (1H Type)	3
2H	10-500	5-495 (1H, 2H, 4H Types)	4
3H	10-500	9-491 (2H, 4H Types)	5
4H	10-500	9-491 (2H, 4H Types)	6
6H	10-500	9-245 (3H, 6H Types)	8
		9-241 (3H, 6H Types)	10

**Adhesive Strength (180 Degree Peel Strength)**

Item	Special Acrylic Adhesive	General Acrylic Adhesive (Reference Values)
Ordinary Condition	11	11
Oiled Surface	9	3

**Hole Position from Left** / **Hole Position from Bottom**

Code: XC (1mm Increment), YC (1mm Increment)

Spec. 5≤XC≤486, 5≤YC≤486

The price of this product is the unit price shown in the table multiplied by material multiplier.

(Ex.) Part Number - A - B >>> (Unit Price) x (Material Multiplier) = Unit Price of Standard Type

NTUS1 - 300 - 200 >>>

**A, B Selectable - Standard Type**

Part Number	A	Unit Price
1	100	-
	200	-
	300	-
	400	-
	500	-
	500	-
2	100	-
	200	-
	300	-
	400	-
	500	-
	500	-
3	100	-
	200	-
	300	-
	400	-
	500	-
	500	-

**A, B Configurable - Standard / Hole Type**

Part Number	A	Unit Price
1	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-
2	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-
3	10-100	-
	101-200	-
	201-300	-
	301-400	-
	401-500	-
	401-500	-

The price of this product is the unit price shown in the table multiplied by material multiplier.

(Ex.) Part Number - A - B >>> (Unit Price) x (Material Multiplier) = Unit Price of Standard Type

NTUS10 - 500 - 400 >>>