

# Antistatic Urethane Sheets, Low Rebound Urethane Sheets

# Urethane Sheets with Oil-Resistant Adhesives

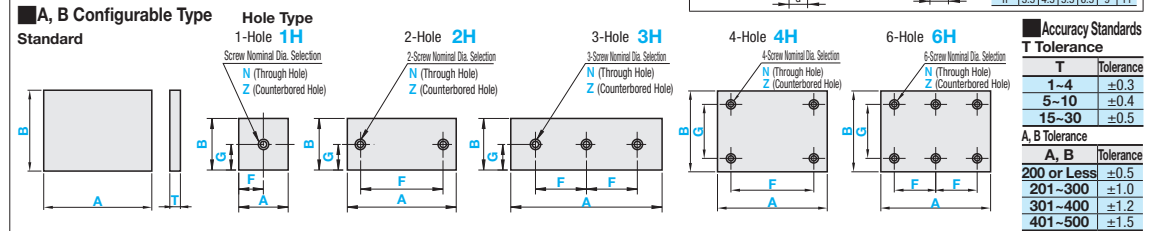
General Urethane becomes statically charged due to its insulation property and collects dusts. Antistatic Urethane decreases charging.

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	2.1x10 <sup>9</sup> Ω·cm
Surface Resistivity	4.0x10 <sup>9</sup> Ω

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



Part Number	1mm Increment	Ordering Example
<b>UTSHNE8</b>	300 - 200	UTSHNE8 - 300 - 200
<b>UTSHNE4H8</b>	200 - 150 - F140 - G120 - N5	UTSHNE4H8 - 200 - 150 - F140 - G120 - N5

Alterations: Part Number - [A] - [B] - [F] - [G] - [N] - [Screw Nominal Dia.] - (XC, YC)

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Alterations: Part Number - [A] - [B] - [F] - [G] - [N] - [Screw Nominal Dia.] - (XC, YC)

Part Number	1mm Increment (A≥B≥T)	0.5mm Increment	Screw Nominal Dia. Selection
<b>UTSHNE</b>	10-500 (for LUTN)	5-495 (for LUTN)	3
<b>UTSME</b>	10-250 (for LUTN)	5-245 (1H Type)	4
<b>UTSLE</b>	10-250 (for LUTN)	9-491 (1H, 2H, 3H Types)	5
<b>LUTN</b>	10-250 (for LUTN)	9-241 (for LUTN)	6
		9-245 (2H, 4H Types)	8
		9-241 (for LUTN)	10
		9-245 (for LUTN)	
		9-120 (3H, 6H Types)	

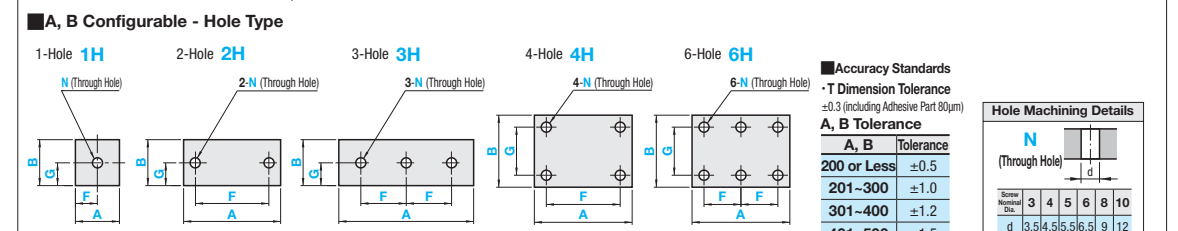
T Dimensions of LUTN are \* marked sizes only. A≥B≥T  
 Dimension F Specification Range: For 1H: d(d1)/2+2.5≤F≤A-d(d1)/2-2.5; for 2H, 4H: d(d1)+5≤F≤A-d(d1)-5; for 3H, 6H: d(d1)+5≤F≤A/2-d(d1)/2-2.5.  
 Dimension G Specification Range: For 1H, 2H, 3H: d(d1)/2+2.5≤G≤B-d(d1)/2-2.5; for 4H, 6H: d(d1)+5≤G≤B-d(d1)-5. (d for through holes, d1 for counterbored holes.)

Part Number	Type	A	Unit Price				
			10-100	101-200	201-300	301-400	401-500
UTSHNE (x0.8)	1	10-100	-	-	-	-	-
		101-200	-	-	-	-	-
		201-300	-	-	-	-	-
		301-400	-	-	-	-	-
		401-500	-	-	-	-	-
		401-500	-	-	-	-	-
UTSME (x1.2)	3	10-100	-	-	-	-	-
		101-200	-	-	-	-	-
		201-300	-	-	-	-	-
		301-400	-	-	-	-	-
		401-500	-	-	-	-	-
		401-500	-	-	-	-	-
UTSLE (x1.2)	4	10-100	-	-	-	-	-
		101-200	-	-	-	-	-
		201-300	-	-	-	-	-
		301-400	-	-	-	-	-
		401-500	-	-	-	-	-
		401-500	-	-	-	-	-
LUTN (x1.3)	4	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

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>				



Part Number	1mm Increment	Ordering Example
<b>NTUS3</b>	300 - 100	NTUS3 - 300 - 100
<b>NTUH3</b>	100 - 100	NTUH3 - 100 - 100
<b>NTUSF4H2</b>	150 - 100 - F140 - G40 - N3	NTUSF4H2 - 150 - 100 - F140 - G40 - N3

Alterations: Part Number - [A] - [B] - [F] - [G] - [N] - [Screw Nominal Dia.] - (XC, YC)

Alterations: Part Number - [A] - [B] - [F] - [G] - [N] - [Screw Nominal Dia.] - (XC, YC)

Alterations: Part Number - [A] - [B] - [F] - [G] - [N] - [Screw Nominal Dia.] - (XC, YC)

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

Dimension F Specification Range: For 1H: d/2+2.5≤F≤A-d/2-2.5, for 2H, 4H: d+5≤F≤A-d-5, for 3H, 6H: d+5≤F≤A/2-d/2-2.5.  
 Dimension G Specification Range: For 1H, 2H, 3H: d/2+2.5≤G≤B-d/2-2.5, for 4H, 6H: d+5≤G≤B-d-5.  
 The upper limits of A and B are different between A, B Selectable Type and A, B Configurable Type.

Part Number	1mm Increment (A≥B)	0.5mm Increment
<b>NTUSF</b>	10-500	5-495 (1H Type)
<b>NTUHF</b>	10-500	9-491 (2H, 4H Types)
<b>NTUMF</b>	10-500	9-245 (3H, 6H Types)
<b>NTULF</b>	10-500	9-245 (3H, 6H Types)

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

Part Number	Type	A	Unit Price				
			100	200	300	400	500
NTUS (x1.3)	1	100	-	-	-	-	-
		200	-	-	-	-	-
		300	-	-	-	-	-
		400	-	-	-	-	-
		500	-	-	-	-	-
		500	-	-	-	-	-
NTUH (x1.1)	2	100	-	-	-	-	-
		200	-	-	-	-	-
		300	-	-	-	-	-
		400	-	-	-	-	-
		500	-	-	-	-	-
		500	-	-	-	-	-
NTUM (x2.0)	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