

Urethane Sheets, Adhesives for Urethane Square, Band

For Configurable Type and Hole Type, see P.413 For Urethane Gaskets, see P.453. For Urethane Blocks, see P.422

Urethane Sheets

A Selectable Type

A Selectable Type		Material	Hardness	Color
No Adhesive	Adhesive			
UTSN	UTSNA	Ether Polyurethane	Shore A95	Natural Color
UTHN	UTHNA		Shore A90	
UTM	UTMA	Ester Polyurethane	Shore A70	
UTL	UTLA		Shore A50	

Properties: P.389

Accuracy Standards

T Tolerance		A Tolerance	
T	Tolerance	A	Tolerance
1-4	±0.3	200 or Less	±0.5
5-10	±0.4	201-300	±1.0
15-30	±0.5	301-400	±1.2
		401-500	±1.5

For Adhesive Type T4 or more, the adhesive tape may tear from the body. Please use it as temporary fixing, or in combination with bolt fixing.
Temperature limit for seals is 80°C.

Square Type

Part Number		T	A Selection
Type			
No Adhesive	Adhesive	(0.5)	100K
UTSN	UTSNA (Shore A95)	1	
		2	
		3	
UTHN	UTHNA (Shore A90)	4	300
		5	
		6	
		8	
UTM	UTMA (Shore A70)	10	500
UTL	UTLA (Shore A50)	15	
		20	
		25	
		30	

Band Type

Part Number		T	A Selection
Type			
No Adhesive	Adhesive	(0.5)	3
UTSN	UTSNA (Shore A95)	1	
		2	5
UTHN	UTHNA (Shore A90)	3	10
		4	20
UTM	UTMA (Shore A70)	5	30
		6	40
UTL	UTLA (Shore A50)	8	50
			80
			100

T (0.5) is available for UTHN and UTHNA.

T (0.5) is available for UTHN and UTHNA.
The length is 500mm.

Ordering Example

A Selectable Type
Part Number: UTHN8 - A 300

Square Type (No Adhesive)

Part Number	Unit Price												
	T	A100K				A300				A500			
Type		UTSN	UTHN	UTM	UTL	UTSN	UTHN	UTM	UTL	UTSN	UTHN	UTM	UTL
No Adhesive UTSN	(0.5)												
	1												
	2												
	3												
UTHN	4												
	5												
	6												
	8												
UTM	10												
	15												
	20												
	25												
UTL	30												

Square Type (Adhesive)

Part Number	Unit Price												
	T	A100K				A300				A500			
Type		UTSNA	UTHNA	UTMA	UTLA	UTSNA	UTHNA	UTMA	UTLA	UTSNA	UTHNA	UTMA	UTLA
Adhesive UTSNA	(0.5)												
	1												
	2												
	3												
UTHNA	4												
	5												
	6												
	8												
UTMA	10												
	15												
	20												
	25												
UTLA	30												

Band Type (No Adhesive)

Part Number	Unit Price										
	T	3	5	10	20	30	40	50	80	100	
No Adhesive UTSN	1										
	2										
	3										
	4										
	5										
	6										
	8										
	10										
	(0.5)										
	1										
No Adhesive UTHN	2										
	3										
	4										
	5										
	6										
	8										
	10										
	1										
	No Adhesive UTM	2									
		3									
4											
5											
6											
8											
10											
1											
No Adhesive UTL		2									
		3									
	4										
	5										
	6										
	8										
	10										

Band Type (Adhesive)

Part Number	Unit Price										
	T	3	5	10	20	30	40	50	80	100	
Adhesive UTSNA	1										
	2										
	3										
	4										
	5										
	6										
	8										
	10										
	(0.5)										
	1										
Adhesive UTHNA	2										
	3										
	4										
	5										
	6										
	8										
	10										
	1										
	Adhesive UTMA	2									
		3									
4											
5											
6											
8											
10											
1											
Adhesive UTLA		2									
		3									
	4										
	5										
	6										
	8										
	10										

Adhesives for Urethane

RoHS10

Adhesives for Urethane

Part Number	Volume	Color	Mixture Ratio	Initial Hardening Time	Useable Duration	Main Component	Unit Price	
BOND-U	A Liquid	Main Component	100g	Transparent	1:1	1 Hour	6 min.	Epoxy
	B Liquid	Hardener	100g	Light Yellow				

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 Peel Strength Test
URTB (Equivalent to adhesives for urethane)

Cure Condition

Temperature	Time	Delamination Resistance Strength (N/25mm Wide)
Room temperature (23°C)	20 Minutes	1 or Less
72 hours		20
80°C	48 Hours	40

Ordering Example: Part Number BOND-U

* For other Adhesive Tape and Adhesives, see P.489.