

DICING ACCESSORIES





CHUCK TABLE

We customize porous ceramic vacuum tables of various sizes, either in round or square shape, magnetic or non-magnetic. Short lead time for producing new chuck tables or replacing ceramic. Reliable flatness, good porosity and high accuracy.



BLADE FLANGE

Titanium flanges available for types of hub and hubless blades.



DRESSING BOARD

Functioned to expose diamonds and to improve dicing quality. A wide selection of dressing boards for different applications. High efficiency of dressing and easy operation.

Variety of Dressing Boards are available in different diamond grits: #170, 200, 230, 270, 325, 400, 600, 800, 1000, 1200, 1500, 2000



SPECIFICATIONS

Girt Size	Electro-Formed Nickel Bond Blade	Metal Bond Blade	Resin Bond Blade	Vitrified Bond Blade
WA200	325-400	-	200-230	200-230
WA400	400-600	325	270-325	270-325
GC600	500-700	400-800	400-500	400-500
GC800	700-1000	600-1000	600-700	600-700
GC1000	800-1000	800-1300	800-1000	800-1000
GC2000	1200-1300	1000-2000	-	-

*Specifications are subject to change without notification.



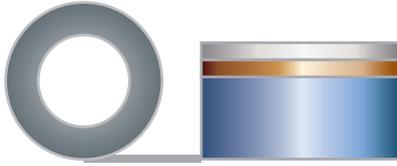
DICING TAPE

Strong adhesion.
All processed and manufactured in clean room.

SPECIFICATIONS

Product Name		Coated Type	Acrylic Type	Total Thickness	Base Film			Adhesive Layer		Adhesive Strength				Holding Power		Tensile Strength		Tensile Elongation	
					Material	Color	Thickness	Material	Thickness	Before UV	After UV	Before UV	After UV	on Glass plate	on Acrylic plate	MD	TD	MD	TD
Item	Part No			μm			μm	μm	N/25mm				mm		MPa		%		
HUV-D1000 Series	D1050-10	Double	UV	70	PET	Transparent	50	Acrylic	10/10	7	0.2	6	0.1	0	0	110	150	300	200
	D1075-10			95			75									160	220	300	200
	D1100-10			120			100									230	310	300	260
HUV-S3000 Series	S3100-10	Single	UV	110	PET	Transparent	100	Acrylic	10	12	0.2	12	0.1	0	0	220	280	320	260
	S3100-25			125			25		20	0.2	18	220				280	320	260	
	S3125-20			145			125		20	14	0.2	13				280	330	370	240
	S3188-10			198			188		10	9	0.2	6				330	380	330	270
	S3188-30			218			30		20	0.3	20	330				380	330	270	
HUV-S4000 Series	S4080-10	Single	UV	90	PO	Clear	80	Acrylic	10	7	0.4	6	0.1	0	0	40	30	1300	1400
	S4080-20			100			20		11	0.4	8	0.1	40			30	1300	1400	
	S4080-30			110			30		13	0.4	10	0.2	40			30	1300	1400	
	S4100-10			110			10		8	0.4	7	0.1	50			40	1400	1500	
	S4100-20			120			20		11	0.4	9	0.2	50			40	1400	1500	
	S4100-30			130			30		14	0.4	11	0.2	50			40	1400	1500	
	S4150-10			160			10		9	0.3	7	0.2	30			25	1400	1500	
	S4150-20			170			20		11	0.4	9	0.2	30			25	1400	1500	
	S4150-30			180			30		14	0.4	10	0.2	30			25	1400	1500	
HUV-S5000 Series	S5080B-10	Single	UV	90	PVC	Blue	80	Acrylic	10	6	0.5	5	0.3	—	—	40	30	740	760
	S5100-10			110		Clear	100				0.5	4	0.4			45	35	750	780
HDC-S5000 Series	S5080B-10	Single	non-UV	90	PVC	Blue	80	Acrylic	10	1	—	1	—	—	—	40	30	620	670
	S5100-10			110		Clear	100									2	—	—	—
HUV-S7000 Series	S7050-20A2	Single	UV	70	Special PET	Transparent	50	Heat Resistant Acrylic	20	3	0.2	—	—	—	—	270	330	360	300
	S7125-30A2			155			125		30							—	—	—	—
	S7125-30			155			125		4							—	—	—	—
HUV-D7000 Series	D7050-20A2	Double	UV	90	Special PET	Transparent	50	Heat Resistant Acrylic	20/20	3	0.2	—	—	—	—	—	—	—	—
	D7125-30A2			185			125		30/30										
	D7125-30A2/10	Single	non-UV	175			125		30/10 (non-UV)										

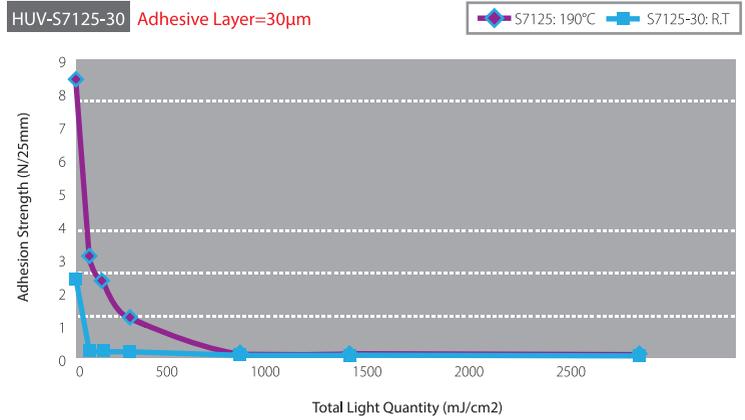
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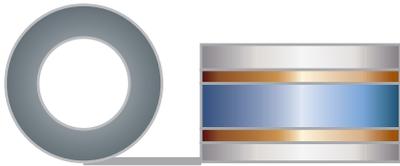
HUV-S7125-30

Single-sided Tape with Single coated UV curable Adhesive

- Release Liner : PET 25 μ m
- Adhesive Layer : UV-Curable 30 μ m
- Base Film : Special PET 125 μ m



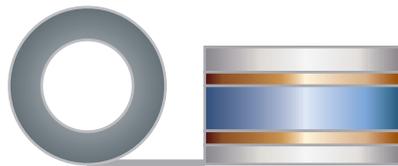
190°C : This data is the measured value after 190°C 1-hour heating. The sample is bonded on Glass.



HUV-D1000 Series

It is a double-sided dicing tape with UV cured adhesive.

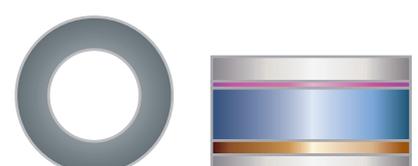
- Liner : PET 25 μ m
- Adhesive : 10 μ m
- Base Film : PET 50/75/100 μ m
- Adhesive : 10 μ m
- Liner : PET 25 μ m



HUV-D7125-30

Double-sided Tape with Double coated UV curable Adhesive

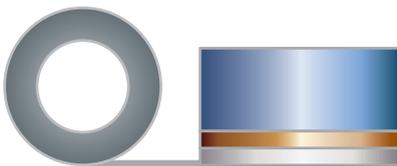
- Release Liner : PET 25 μ m
- Adhesive Layer : UV-Curable 30 μ m
- Base Film : Special PET 125 μ m
- Adhesive Layer : UV-Curable 30 μ m
- Release Liner : PET 25 μ m



HUV-D7125-30/10

Double-sided Tape with one side of non-UV and other side of UV curable Adhesive

- Release Liner : PET 25 μ m
- Adhesive Layer : non-UV 10 μ m
- Base Film : Special PET 125 μ m
- Adhesive Layer : UV-Curable 30 μ m
- Release Liner : PET 50 μ m



HUV-S3000 Series

It uses a PET base film and is a single-sided dicing tape with UV cured adhesive.

- Base Film : PET 100/125/188 μ m
- Adhesive : 10/20/25/30 μ m
- Liner : PET 25 μ m

HUV-S4000 Series

It uses a special polyolefin base film and is a single-sided dicing tape with UV cured adhesive.

- Base Film : PO 80/100/150 μ m
- Adhesive : 10/20/30 μ m
- Liner : PET 25 μ m

HUV-S5000 Series

It uses PVC film for matrix and is a single-sided dicing tape with UV cured adhesive.

- Base Film : PVC 80/100 μ m
- Adhesive : 10 μ m
- Liner : PET 50 μ m

HUV-S7000 Series

It uses a special PET base film and is a single-sided dicing tape which uses a special cured adhesive and features heat resistance enduring up to 190°C.

- Base Film : Special PVC 125 μ m
- Adhesive : 30 μ m
- Liner : PET 25 μ m (Release Liner)