

Pressure-sensitive adhesive type

Product Number	Base Film	Color	Total Thickness (um)	Adhesive Thickness (um)	Adhesive Strength (N/20mm)	Probe Tack (N/20mm ²)	Recommended Workpieces	Remarks
F-90MW	PVC	MW	90	10	0.97	0.91	Silicon (Si), gallium arsenide (GaAs) and other types of semiconductors	PVC-free
T-80MW					0.91	0.85		Superior storage time stability
T-80HW			80		1.84	1.29		
T-80MB					LB	0.89		
T-80HB			1.65			1.13		
T-120HW			80		1.7	1.56		
TA-80MW		MW			1.1	0.95		
TA-80HW					2.1	1.35		
TA-80MB		LB			0.93	0.97		
TA-80HB					1.47	1.15		
TA-120HW		MW			120	2.25		1.3
BGE-122S		EVA	LB		140	20		1.3
BGE-122V	1.59			1.72				
BGE-124S	160			40	1.41	1.29	For middle-bumped wafers	
P-Series	PET	T	85	35	18.04	13.97	For detaping back grinding tape (release linerless)	

Notes : The above-mentioned values are representative values only, and are not guaranteed.
 Color : MW = Milky White, LB = Light Blue, T = Transparent
 The thickness of the release liner is not included.

UV type

Product Number	Base Film	Color	Total Thickness (um)	Adhesive Thickness (um)	Adhesive Strength (after UV irradiation) (N/20mm)	Probe Tack (N/20mm ²)	Recommended Workpieces	Remarks	
UDV-80J	PVC	T	80	10	2.64 (0.10)	1.98	Silicon (Si), gallium arsenide (GaAs) and other types of semiconductors	Exhibits excellent pickup	
UDV-100J			100		2.30 (0.18)	2.18			
UAV-80J			80		4.8(0.05)	1.70		RoHS corresponding product	
UAV-100J			100		4.9(0.05)	2.00			
UHP-0805MC	PO	MW	85	5	3.41 (0.11)	1.16	Silicon (Si), gallium arsenide (GaAs) and other types of semiconductors	Limits amount of chipping and cracks on the backside surface	
UHP-0805M6					9.80 (0.14)	1.40			
UHP-1005M3			105	4.39 (0.10)	2.47				
UHP-1025BZ			125	25	5.00 (0.08)	4.50			
UHP-0810AT			90	10	2.50 (0.05)	2.10		Exhibits excellent pickup	
UHP-1005AT			105	5	1.97 (0.06)	1.65			
UHP-110AT			110	10	2.58 (0.05)	2.27			
UHP-110BZ			110	10	2.83 (0.05)	2.55			
UHP-110M3			110	10	6.54 (0.09)	3.39		Compatible with small-sized chips	
UHP-1025M3			125	25	11.05 (0.09)	5.03		package substrate (BGA/QFN etc)	Compatible with workpieces that are incredibly anti-adhesive
UHP-1510M3			160	10	5.86 (0.10)	3.97			
UHP-1510M4			160	10	6.73(0.13)	4.13			
UHP-1515M3			165	15	7.80 (0.10)	4.42			
USP-1510M4			160	15	10.64 (0.13)	5.47			
USP-1515MG			165	15	12.72(0.14)	6.34			
USP-1520MG			170	20	13.86 (0.11)	6.81			
USP-1520FX			170	20	6.86(0.22)	4.63			
UHP-1525M3			175	25	11.49 (0.09)	5.10			
UEP-1410M3			150	10	12.60(0.10)	5.00			
UDT-1005M3			PET	T	105	5		7.09 (0.03)	4.36
UDT-1010SG	110	10			16.00(0.10)	3.91			
UDT-1025M3	125	25			21.39 (0.05)	7.63			
UDT-1025MC		25			28.18 (0.05)	8.63			
UDT-1025SG		25			35.04 (0.16)	6.56			
UDT-1325D	150	25			18.36(0.05)	7.39			
UDT-1915MC	203	15			19.83 (0.04)	3.76			

Notes : The above-mentioned values are representative values only, and are not guaranteed.
 Color : MW = Milky White, T = Transparent
 UV irradiation condition : Cumulative amount of light = 150mJ/cm² or more
 The thickness of the release liner is not included.