

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			
T-80HW			1.84		1.29			
T-80MB			LB		0.89	0.83		
T-80HB					1.65	1.13		
T-120HW			MW		120	1.7		1.56
TA-80MW		80			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
BGE-122S			EVA		LB	140		20
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		
UAV-100J			100		4.9(0.05)	2.00		
UHP-0805MC	PO	MW	85	5	3.41 (0.11)	1.16	package substrate (BGA/QFN etc)	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		
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		
UHP-1025M3			125	25	11.05 (0.09)	5.03		
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		
UEP-1420M3			160	20	15.50 (0.10)	6.10		
UEP-1420M4	20	20.40 (0.10)		7.60				
UEP-1425SG	165	25	35.00(0.14)	3.16				
UDT-1005M3	PET	T	105	5	7.09 (0.03)	4.36	Glass, Crystal	Limits amount of chipping and cracks on the backside surface
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.