

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	PO	MW	90	10	0.97	0.91	Silicon (Si), gallium arsenide (GaAs) and other types of semiconductors	PVC-free
T-80MW	PVC		80		0.91	0.85		Superior storage time stability
T-80HW					1.84	1.29		
T-80MB					0.89	0.83		
T-80HB			120		1.65	1.13		
T-120HW					1.7	1.56		
BGE-122S		EVA	LB	140	20	1.3	1.19	
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		4.6(0.05)	1.40		RoHS corresponding product	
UAV-100J			100		4.73(0.05)	1.68			
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-0810SGE2			90	10	6.8 (0.15)	1.22			
UHP-1005M3			105	5	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 (0.05)	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			
UHP-1510M3			package substrate (BGA/QFN etc)	MW	160	10	5.86 (0.10)	3.97	Compatible with workpieces that are incredibly anti-adhesive
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-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-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			

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.