

DENKA ELEGRIP LINE-UP



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
SD-85TA	PO		90	5	0.23	1.13		PVC-free
F-90MW					0.97	0.91		
T-80MW	PVC	MW	80	10	0.91	0.85	Silicon (Si), gallium arsenide (GaAs) and other types of semiconductors	Superior storage time stability
T-80HW					1.84	1.29		
T-80HW1					2.81	1.63		
T-80MB					0.89	0.83		
T-80HB		LB	1.65	1.13				
T-120HW			MW	120	1.70	1.56		
BGE-122S		EVA	LB	140	20	1.3		
BGE-122V	1.59					1.72		
BGE-1250A3	170			50	1.6	3.2	For middle-bumped wafers	
BGE-124S	160			40	1.41	1.29		
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		80	10	2.64 (0.10)	1.98		Exhibits excellent pickup			
UDV-100J			100		2.30 (0.18)	2.18					
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	4.0 (0.08)	4.30					
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		2.83 (0.05)	2.55					
UHP-110M3			110	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	package substrate (BGA/OFN etc)	Compatible with workpieces that are incredibly anti-adhesive
USP-1510M4								10.64 (0.13)	5.47		
UHP-1515M3					165	15		7.80 (0.10)	4.42		
UHP-1520MG					170	20		13.86 (0.11)	6.81		
UHP-1525M3					175	25		11.49 (0.09)	5.10		
UEP-1410M4					150	10		16.9 (0.1)	6.10		
UEP-1420M3					160	20		15.5 (0.1)	6.10		
UEP-1420M4	160	20			20.4 (0.1)	7.60					
UEP-1420MK	160	20			22.80 (0.37)	3.60					
UHP-0810AT					90	10	4.92 (0.04)	1.80	Silicon (Si) Package substrate (BGA/OFN)		
UHP-0810W1			0.66 (0.03)	0.28							
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-1010BZ			110	10	5.40 (0.07)	5.26					
UDT-1025MC			125	25	28.18 (0.05)	8.63					
UDT-1025SG			125	25	35.04 (0.16)	6.56					
UDT-1025M3			125	25	21.39 (0.05)	7.63					
UDT-1915MC			203	15	19.83 (0.04)	3.76					
UDT-1925MC			213	25	30.50 (0.10)	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.