

UVX-6812/6813 UV Adhesive

Characteristics

- Low viscosity
- Excellent adhesion to a variety of substrates
- Color Stable – low yellowing
- Lower heat of polymerization – UVX-6813

UVX-6812/UVX-6813

Product	Viscosity	Peel Strength(N/inch)						Tg (°C)
		180° Peel ⁽¹⁾	T-Peel ⁽²⁾					
	Glass	PMMA	PC	TAC	PET	COP		
					Surface Treatment			
UVX-6812	400-800	25	14	13	10	16	13	6
UVX-6813	450-850	28	12	7	8	15	9	9

Photo Curing Conditions: Metal Halide, 240W/cm, 1,200mJ/cm²(UV-A)

Surface Treatment: Corona Treated

180°Peel Strength : 23°C, 200mm/min.

(1)Sample structure PET(Surface treatment)/UV Curable Adhesives(10 µm)/ Various Substrates

180°Peel Strength : 23°C, 200mm/min.

(2)Sample structure: Various substrates/UV Curable Adhesives(10 µm)/Various Substrates

T-Peel Strength: 23°C, 200mm/min.

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