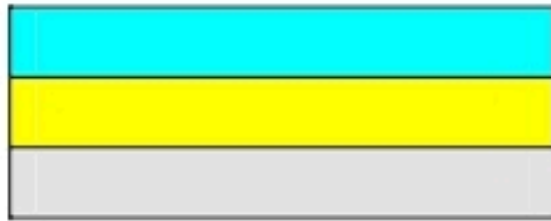


Adwill D-510T

-UV Curable Dicing Tape -

1. STRUCTURE



Base film (Polyolefin)
 Adhesive layer (Acrylic -UV curable-)
 Release film (Polyester)

2. SPECIFICATION

		D-510T	Remark
Tape thickness (μm)		170	Without release film
Base film		Polyolefin / 140	Material / Thickness (μm)
Appearance		Opaque	
Adhesive layer		Acrylic / 30	Material / Thickness (μm)
Adhesion ⁽¹⁾ (mN/25mm)	Before UV	20600	Adherend: SUS304
	After UV ⁽²⁾	690	
	Before UV	18800	Adherend: Silicon mirror wafer
	After UV ⁽²⁾	730	
25% strength (N/10mm)	M D	10.8	*(3)
	C D	9.8	
Tensile strength (MPa)	M D	25.5	
	C D	22.5	
Elongation (%)	M D	525	
	C D	570	

* (1) Peeling speed = 300 mm/min, Peeling angle = 180 deg.
 Shipping inspection is conducted by SUS304.

* (2) UV irradiation conditions

1) UV ray intensity: 230 mW/cm²

2) UV ray dosage: 190 mJ/cm²

3) Wave length of ultraviolet should be around 365 nm.

* (3) Tensile speed = 200 mm/min, Sample size = 15 mm × 100 mm

The indicated values are measured values and not intended for guarantee use.

