

## CERTIFICATE OF UV TEST

Dec.11, 2023

**Specimen:** UV resistant tape UVT-50-I

**Test Instrument:** EYE Super UV Tester SUV-W23









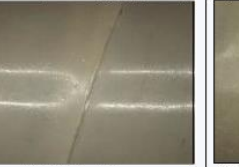

**UV Intensity:** 100m/W/cm<sup>2</sup>

**1 Cycle:** 4 hours UV radiation → (10 seconds of water spraying) →

4 hours condensation → (10 seconds of water spraying) → 4 hours UV radiation

**Temperature:** 50°C

### Test Result:

	0 Cycle	50 Cycles	120 Cycles	200 Cycles	300 Cycles
UVT					
					
					Starting to lose surface gloss but no significant deterioration found.

### Observation:

300 cycle of UV radiation can be assumed as 12-13 years in the weather of Japan, based on the calculation of UV dose measured through UV measuring point at Choshi City, Chiba Prefecture, Japan.

(Measured data quoted from JWTC - Japan Weathering Test Center)

The circumstance of UV deterioration depends on the installation site and can be affected by various conditions such as extreme temperature, humidity, rain, activated gas, chemical substance etc.

Therefore, please be noted the assumption stated above will not necessarily guarantee the lifetime of UVT-50-I.