

XTRAICE Weather Resistance Test Result

	Duration of exposure (hours)				
	0	532	1110	2072	3259
YI	-15,47	-16,89	-15,54	-15,11	-13,57
	-16,69	-16,33	-16,02	-15,01	-13,72
	-16,7			-14,76	
	-15,68				

Note 1. Weather resistance test

Mitsubishi Plastic Industrial Material Development Center Sunshine Weatherometer

<Test Conditions>

*Luminous source: Sunshine type

*Temperature of blackpanel: $63 \pm 3^{\circ}\text{C}$

*Duration of spray: 18 minutes every 120 minutes

2. Yellowness measurement

Mitsubishi Plastic Film Development Center Color/Color difference tester CR-400 (Konika)

Yellowness

Yellowness (YI) is the degree of color change from colorless/white to yellow and is described as the plus amount. Therefore, when yellowness is described as minus value it indicates color is changing to the blue direction.

Yellowness is calculated as follows looking for tristimulus.

$$YI = \frac{100(1.28X - 1.06Z)}{Y}$$

