

Weather Resistance Material

[Purpose]

Weather resistance examination result for long term results on ABS, and the AES resin.

[Evaluation material]

- General shooting Acrylonitrile-Butadiene-Styrene resin.
- General shooting Acrylonitrile-Ethylene-Styrene resin.

[Examination item]

1) [Sourou]-proof promotion examination

- Equipment and condition : Sunshine weather meter([Suga] testing machine)
B.P.T. 145.4F There is rain.
- Exposure time : 0, 500, 1000, 2000, 3000(HRS)

2) Outdoor Okinawa exposure examination

- Angle of trestle : 35°
- Exposure time : 0, 1, 2, 3,5(year)

[Evaluation item]

- Colorimetry : ΔE°
Multi source of light spectrum colorimeter MSC-1S-2B
([Suga] testing machine machine)
Source of light D-65 10° View(JIS Z-8729 Conforming)

- Hitching strength : (1/8") (ASTM D638 Conforming)

[Evaluation result]

- Refer to the attached paper.