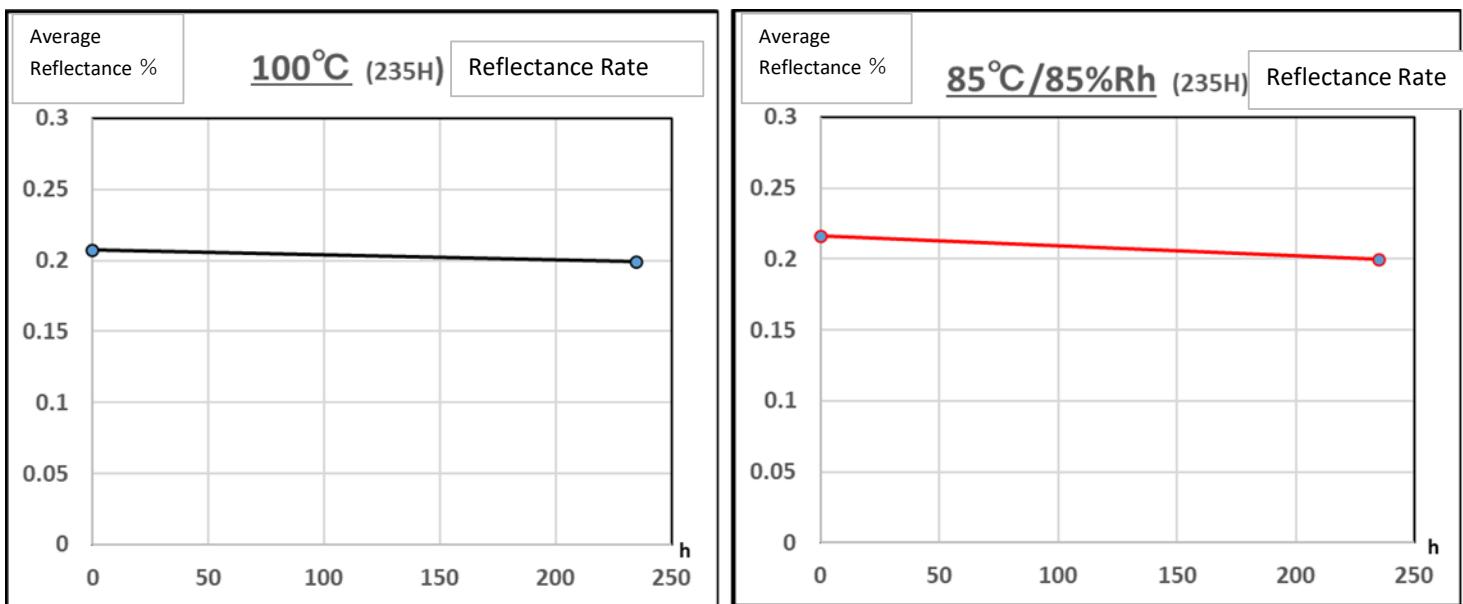


1. Temperature · Humidity · Environmental Test

[Reflectance Change] ; In-house test



2. Friction Durability Test ; Testing facility : Tokyo Metropolitan Industrial Technology Research Institute

(1) Discoloration due to friction

- Test method ; JIS L 0849 : 2013 Friction tester type II
- Test results

| Test case | Test type | Result (Grade) | Evaluation | Evaluation Criteria |
|-------------------------------|--------------------|----------------|----------------------------------|---------------------|
| Discoloration due to friction | Dry cloth friction | 5 | Can be used for general clothing | Boken standard (※) |
| | Wet cloth friction | 4 | Can be used for general clothing | Boken standard (※) |

※(Reference) Boken standard (Conformity Grade)

| Cloth type | Men's wear | Women's · Child's wear | Shirt · Blouse | Sweater |
|------------|------------|------------------------|----------------|---------|
| Dry | 4 < | 4 < | 4 < | 4 < |
| Wet | 3 < | 3 < | 3 < | 3 < |

(2) Pile scraping due to friction ; Number of frictions until piles are scraped and removed

- Test method ; JIS L 1084 : 2009 Flocked fabric test method

8.5.3 Flocking Strength Test Methods a) Method A (friction tester method) Method A-2 (Flat method)

- Test results

| Test case | Result (Times) | Evaluation Criteria |
|-------------------|----------------|---------------------|
| Flocking strength | 141 | No-standard |