

1. Test method

- **ASTM G 22**

(Determining Resistance of Plastics to Bacteria)

- **Strains:**

Pseudomonas Aeruginosa (ATCC 13388)

- **Culture condition:**

96.8 +/- 1.8°F(36 +/- 1°C), 90%RH, 21 days

- **Limitation**

| OBSERVED GROWTH ON SPECIMEN | RATING |
|--------------------------------------|--------|
| None | 0 |
| Traces of growth (Less than 10%) | 1 |
| Light Growth (10-30%) | 2 |
| Medium Growth (30-60%) | 3 |
| Heavy Growth (60%-Complete coverage) | 4 |

2. Test result

- **Zero traces of growth**

| CULTURE TIME | 0 WEEK | 1 WEEK | 2 WEEK | 3 WEEK |
|--------------|--------|--------|--------|--------|
| Result | 0 | 0 | 0 | 0 |

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