

## 1. Test method

**- ASTM G 22**

Standard Practice For Determining Resistance of Plastics to Bacteria

**- STRAINS:**

Pseudomonas Aeruginosa (ATCC 13388)

**- CULTURE CONDITION:**

36 +/- 1°C, 85%RH, 21days

**- LIMITATION**

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

## 2. Test result

**- ZERO TRACES OF GROWTH**

| CULTURE TIME | DAY 0 | DAY 7 | DAY 14 | DAY 21 |
|--------------|-------|-------|--------|--------|
| Result       | 0     | 0     | 0      | 0      |