

Bacterial Resistance (visual rating of bacterial growth)

Technical Data

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