Bacterial Resistance



SN-105-2016

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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