

(visual rating of fungus growth)

## 1. Test method

### - ASTM G 21

(Determining Resistance of Synthetic Polymeric Materials of Fungi)

### - Strains:

- Aspergillus Niger (ATCC 9642)
- Penicillium Pinophilum (ATCC 11797)
- Chaetomium Globosum (ATCC 6205)
- Gliocladium Virens (ATCC 9645)
- Aureobasidium Pullulans (ATCC 15233)

### - Culture condition:

84.2 +/- 1.8°F(29 +/- 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