

SHIELDALL 3060

Resistance to Fungus and Mold Growth

ASTM D 5590 Test Results

Note: ASTM D 5590 is a severe test with the test samples placed directly onto a nutritive agar food source, and kept at 28C under 85-90%RH. The total surface of the sample and agar is inoculated with fungi spores of Aspergillus niger, Penicillium funiculosum, and Aureobasidium pullulans. A rating of zero means no growth, 1 means trace growth of up to 10% surface coverage, 2 means light growth of 10-30%, 3 means moderate growth of 30-60%, and a 4 rating means over 60% to heavy growth over the surface.

Coverage Rate	Rating	Zone of Inhibition
TSR #20061130-001 Applied onto the surface of pine wood		
1. 800 square feet/gallon	0, 0	13-24 mm
2. Control, untreated pine wood	4, 4	none
TSR #20051013-001 Applied onto the surface of pine wood		
1. 600 square feet/gallon, after 30 days in constant flowing water	0, 0	0-7 mm
2. Control, untreated pine wood	3.5, 2.0	none

Reported by:
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