

TEST REPORT

DATE: 10-31-2024

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TEST NUMBER: 0311621

CLIENT	Palziv North America
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TEST METHOD CONDUCTED	ASTM G21 Standard Practice for Determining Resistance of Synthetic Polymers to Fungi
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	HQ 0.25" Commercial Cushion
REFERENCE	PO24001641

GENERAL PRINCIPLE

This practice covers determination of the effect of fungi on the properties of synthetic polymeric materials in the form of molded and fabricated articles, tubes, rods, sheets, and film materials. ASTM G21 was used to assess each sample against a mixed fungal spore inoculum. Samples were reviewed weekly for 28 days.

TEST RESULTS

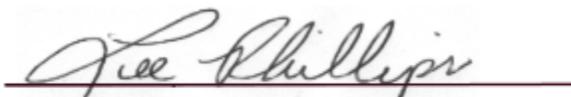
The results for the test pieces can be found in the data table below.

Sample Identification	Week 1	Week 2	Week 3	Week 4
HQ 0.25" Commercial Cushion	0/0/0	0/0/0	0/0/0	0/0/0
Nutritive pos control	4	4	4	4

The rating scale for this test is as follows:

Rating	Observed Growth
0	No Fungal Growth on Sample
1	Trace of Growth (less than 10% coverage)
2	Light Growth (10-30% coverage)
3	Medium Growth (30-60% coverage)
4	Heavy Growth (60-100% coverage)

APPROVED BY:



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This report, or the name of Professional Testing Laboratory, LLC, shall not be used under any circumstance in advertising to the general public.

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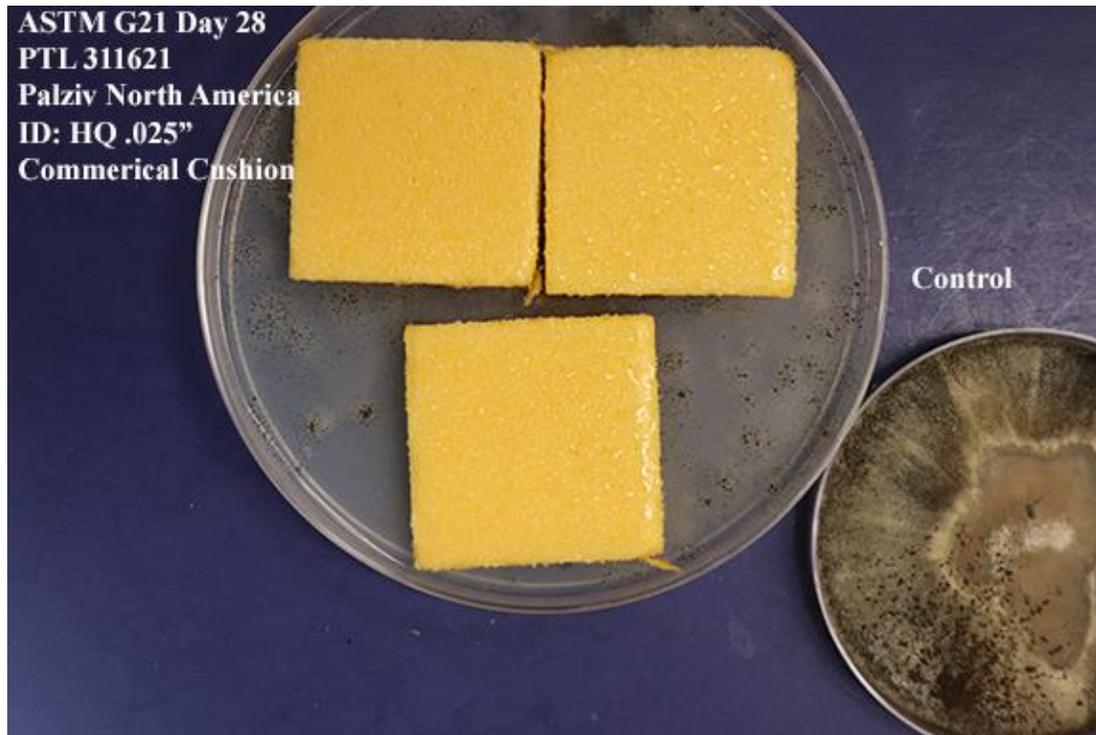
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Discussion

Under these test conditions, this sample resisted fungal growth at day 28. (see report photos).



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