



TEST REPORT

DATE: 07-12-2023

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TEST NUMBER: 0297873

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 Living Carpet Cushion - 5/16" Blue

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 Living Carpet Cushion - 5/16" Blue	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:

This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly constituted authorities. This report applies only to those samples tested and is not necessarily indicative of apparently identical or similar products. This report, or the name of Professional Testing Laboratory Inc. shall not be used under any circumstance in advertising to the general public.



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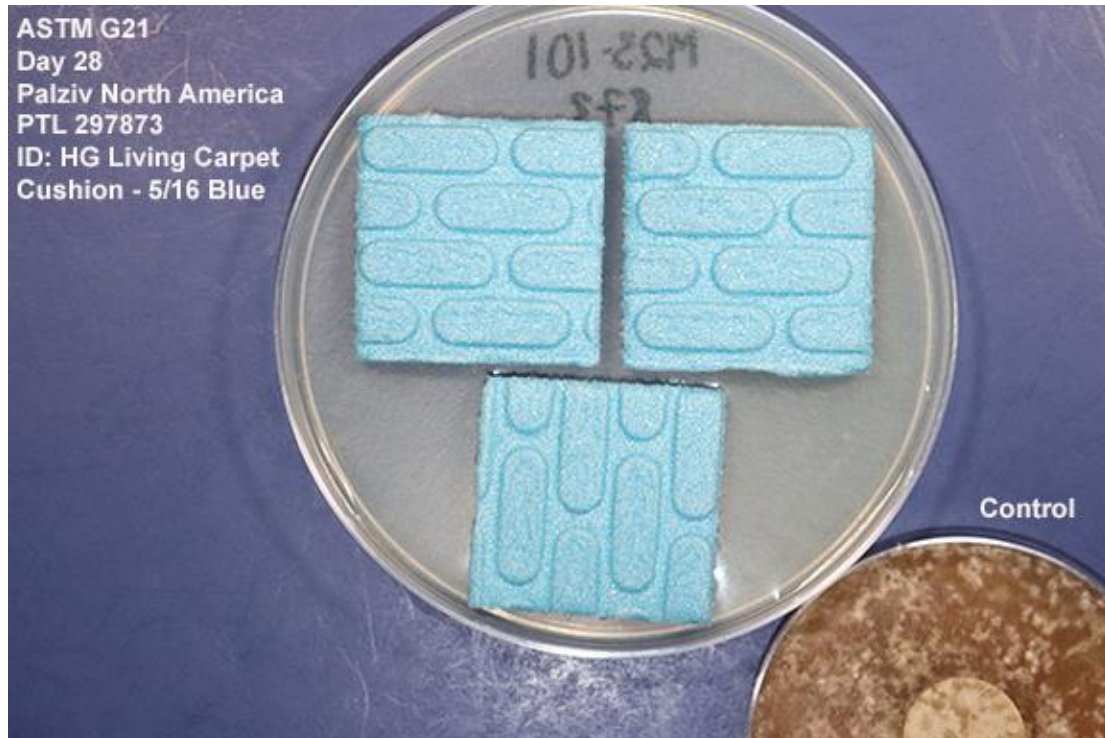
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Discussion:

Under these test conditions, the sample resisted fungal growth at day 28. See report photo.



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