

BFGoodrich

The BFGoodrich Company
Geon Vinyl Division
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Cleveland, Ohio 44131
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AN 5275 *Letter*

AUG 28 1991

August 27, 1991

Mr. Vince Marzullo
Charles Industries
5600 Apollo Drive
Rolling Meadows, Ill. 60008

FAX 708-806-6231

Dear Vince:

This letter is in regards to your request for information on (fungus resistance of rigid PVC profiles, ^{T1} namely Geon 87256 Green 523 and 87538 Green 523.) I spoke with Dr. Robert Hinderer, B.F. Goodrich Toxicology Labs regarding this matter. I wanted to determine if there were any data in addition to what we discussed.

We have not performed any recent studies on our rigid PVC compounds, however, I located test results for Geon 8700A rigid vinyl, extrusion cube compound. The 8700A is similar in properties to Geon 87256. Several years ago, we submitted the 8700A to an outside test laboratory for fungus resistance tests. Test results indicated that this rigid PVC compound is resistant to fungal attack. We would expect the same results with any rigid PVC compound. It was further pointed out from our Toxicology Labs that the only way that fungus could grow on rigid PVC would be if there were food particles or droppings on the profile to propagate the growth.

The report that was prepared by the test facility, Industrial BIO-TEST Laboratories, Inc. is quite detailed, however, the following are brief quotes taken directly from the report:

"Two specimens of rigid profiles, (extruded from) 8700A and 8750, were received from the B.F. Goodrich Company for evaluation of mildew resistance according to the procedures specified by the F.H.A. Military specification tests for fungistatic effectiveness (MIL-T-713A) were also performed."

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"The specimens of the two test materials of plastic profiles subjected to this test (F.H.A. Mildew Resistance) showed no visual evidence of infestation or degradation"

Thank you for your continued interest and use of our Geon vinyl materials.

Sincerely,

The BFGoodrich Company
Geon Vinyl Division

Rich Kruszyński, Jr.

Richard J. Kruszyński
Technical/Sales Support Manager
Geon Vinyl Extrusion Compounds

cc: Dr. Robert Hinderer

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