



COMMERCIAL TESTING COMPANY

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Report Number 17-12078.11

DELIUS GmbH
Bielefeld, Germany

Test Number 4782-7839-1217R
April 1, 2016

Resistance to Heat Ageing

Test Method: The material was tested in accordance with Federal Specification CCC-W-408D, *Wall Covering, Vinyl-Coated*, which covers the classification of wall covering according to its serviceability in use. Resistance to heat ageing was determined in accordance with Federal Test Method Standard 191, Method 5850. The exposure temperature is 158°F and the exposure time is 7 days. At the conclusion of the test, the specimen is visually inspected. To pass, the wall covering shall not become stiff, brittle, soft, tacky, discolored, or show loss of grain.

Material Tested: The client submitted a sample of vinyl wall covering identified as **20 oz. Printed and Embossed Type II Osnaburg Backed Commercial Vinyl Wallcovering (YM)**.

Test Data:

Resistance to Heat Ageing — Pass

Test Result: The material tested, **20 oz. Printed and Embossed Type II Osnaburg Backed Commercial Vinyl Wallcovering (YM)**, meets Type II requirements for resistance to heat ageing of Federal Specification CCC-W-408D. Overall classification can not be based on a single performance property.

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(Authorized Signature)

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. The test results presented in this report apply only to the samples tested and are not necessarily indicative of apparent identical or similar materials. Sample selection and identification were provided by the client. A sampling plan, if described in the referenced standard, was not necessarily followed. This report, or the name of Commercial Testing Company, shall not be used under any circumstance in advertising to the general public.