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Sound Solutions for Over 35 Years

SURFACES INC.

Soundproofing | Acoustics | Noise & Vibration Control

As provided by Manufacturer to
Acoustical Surfaces Inc.
123 Columbia Court North, Suite 201
Chaska, MN 55318


Fax Memo

Pages

4 Including this page

This is your original

Original to follow via mail

TO FAX #	952-448-2613	DATE	11/18/00
FROM FAX #	610-651-8601	CC	
Attention	Steve Anderson		
Company	ASI		
From	John R. Maravich 		
RE	P-EPP Data	<input type="checkbox"/> Urgent	<input checked="" type="checkbox"/> For review <input type="checkbox"/> Please reply

Attached are three pages on the test results of fungi resistance and bacteria resistance. P-EPP passed all three tests: "No fungal growth, No bacterial growth."

The materials tested were 2.8 pcf black PEPP and 2.8 pcf white EPP for comparison purposes. The tests and results that were completed are:

- ASTM C-1338 – "Standard Test Method for Determining Fungi Resistance of Insulation Materials and Facings".
Result for ARPRO® EPP white: There was no fungal growth and the sample was judged to have passed.
Result for ARPRO® PEPP grey: There was no fungal growth and the sample was judged to have passed.
- ASTM G-21 "Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi".
Result for ARPRO® EPP white: The specimen was rated as zero – no fungal growth.
Result for ARPRO® PEPP grey: The specimen was rated as zero – no fungal growth.
- ASTM G-22 – "Standard Test Method for Determining Resistance of Plastics to Bacteria".
Result for ARPRO EPP white: The specimen was rated as passed – no bacterial growth present on all surfaces of the specimen, adjacent to the agar surface.
Result for ARPRO® PEPP grey: The specimen was rated as passed – no bacterial growth present on all surfaces of the specimen, adjacent to the agar surface.



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Express Analytical Services, Inc.

375 Flora Avenue • P.O. Box 306

Chambersburg, PA 17201-0306

Tel: (717) 263-3222 Fax (717) 263-2552

LABORATORY REPORT

TO: As provided by Manufacturer to:
Acoustical Surfaces Inc.
123 Columbia Court North, Suite 201
Chaska, MN 55318

DATE: June 22, 1999
EAS Sample #: 99-04-306-02

TEST PROCEDURE: ASTM G 22 – 76 (Reapproved 1990)
Standard practice for determining resistance of plastics to bacteria.

SAMPLE TESTED: ARPRO® Porous Expanded Polypropylene Beads (Grey)

TEST RESULTS:

ASTM G 22 – 76 procedure was followed in all details.
Procedure A was used.

At the end of the specified incubation period, the sample was judged according to Section 10.0.

The specimen was rated as passed – NO bacterial growth present on all surfaces of the specimen, adjacent to the agar surface.

Express Analytical Services, Inc.

Vicki A. Carty, Dept. Head Microbiology



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DATE: June 22, 1999
EAS Sample #: 99-04-306-02

TEST PROCEDURE: ASTM G 21 – 90
Standard practice for determining resistance of plastics to bacteria.

SAMPLE TESTED: ARPRO® Porous Expanded Polypropylene Beads (Grey)

TEST RESULTS:

ASTM G 21 – 90 procedure was followed in all details.

At the end of the specified incubation period, the sample was judged according to Section 9.3.

The specimen was rated as zero – no fungal growth.

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Vicki A. Carty, Dept. Head Microbiology



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DATE: June 22, 1999
EAS Sample #: 99-04-306-02

TEST PROCEDURE: ASTM C 1338-96
Standard practice for determining resistance of plastics to bacteria.

SAMPLE TESTED: ARPRO® porous Expanded Polypropylene Beads (Grey)

TEST RESULTS:

ASTM C 1338-96 procedure was followed in all details.
At the end of the specified incubation period, the sample was judged according to Section 7.
there was no fungal growth and the sample was judged to have passed.

Express Analytical Services, Inc.

Vicki A. Carty, Dept. Head Microbiology