

Microstructure characterization of mullite foam by image analysis, mercury porosimetry and X-ray computed microtomography

Eva Gregorová, Tereza Uhlířová, Willi Pabst, Petra Diblíková, Ivona Sedlářová



[www.elsevier.com/locate/ceri](http://www.elsevier.com/locate/ceri)

PII: S0272-8842(18)30876-9  
DOI: <https://doi.org/10.1016/j.ceramint.2018.04.019>  
Reference: CER117936

To appear in: *Ceramics International*

Received date: 21 February 2018  
Revised date: 3 April 2018  
Accepted date: 3 April 2018

Cite this article as: Eva Gregorová, Tereza Uhlířová, Willi Pabst, Petra Diblíková and Ivona Sedlářová, Microstructure characterization of mullite foam by image analysis, mercury porosimetry and X-ray computed microtomography, *Ceramics International*, <https://doi.org/10.1016/j.ceramint.2018.04.019>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Microstructure characterization of mullite foam by image analysis, mercury porosimetry and X-ray computed microtomography

Eva Gregorová<sup>1</sup>, Tereza Uhlířová<sup>1</sup>, Willi Pabst<sup>1,\*</sup>, Petra Diblíková<sup>2</sup>, Ivona Sedlářová<sup>3</sup>

*<sup>1</sup>Department of Glass and Ceramics, University of Chemistry and Technology, Prague  
(UCT Prague), Technická 5, 166 28 Prague 6, Czech Republic*

*<sup>2</sup>Department of Organic Technology, University of Chemistry and Technology, Prague  
(UCT Prague), Technická 5, 166 28 Prague 6, Czech Republic*

*<sup>3</sup>Department of Inorganic Technology, University of Chemistry and Technology, Prague  
(UCT Prague), Technická 5, 166 28 Prague 6, Czech Republic*

\* Corresponding author. E-mail: pabstw@vscht.cz

Download English Version:

<https://daneshyari.com/en/article/7886914>

Download Persian Version:

<https://daneshyari.com/article/7886914>

[Daneshyari.com](https://daneshyari.com)