

# Accepted Manuscript

Electrical, thermal and mechanical properties of poly-etherimide epoxy-diamine blend

N. Halawani, J.L. Augé, H. Morel, O. Gain, S. Pruvost



PII: S1359-8368(16)31597-9

DOI: [10.1016/j.compositesb.2016.11.022](https://doi.org/10.1016/j.compositesb.2016.11.022)

Reference: JCOMB 4710

To appear in: *Composites Part B*

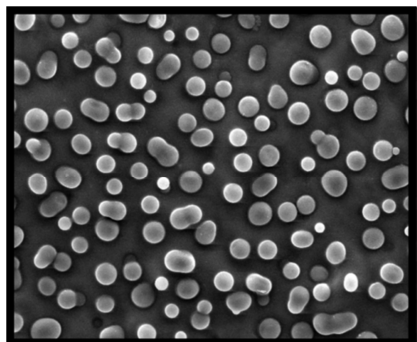
Received Date: 11 August 2016

Revised Date: 6 October 2016

Accepted Date: 11 November 2016

Please cite this article as: Halawani N, Augé JL, Morel H, Gain O, Pruvost S, Electrical, thermal and mechanical properties of poly-etherimide epoxy-diamine blend, *Composites Part B* (2016), doi: 10.1016/j.compositesb.2016.11.022.

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 proof before it is published in its final 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.



Epoxy – polyetherimide, a homogenous phase separated blend, studied to show the effect of phase separation phenomenon in an organic-organic blend on the thermal, mechanical and electrical properties. The presence of the thermoplastic nodules decreased the permittivity values and the simulation prediction showed similar results with a shift to higher values.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5021876>

Download Persian Version:

<https://daneshyari.com/article/5021876>

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