

Accepted Manuscript

Mechanical properties of glass fibre composites based on nitrile rubber toughened modified epoxy resin

M.R. Ricciardi, I. Papa, A. Langella, T. Langella, V. Lopresto, V. Antonucci



PII: S1359-8368(17)30179-8

DOI: [10.1016/j.compositesb.2017.11.056](https://doi.org/10.1016/j.compositesb.2017.11.056)

Reference: JCOMB 5418

To appear in: *Composites Part B*

Received Date: 16 January 2017

Revised Date: 26 July 2017

Accepted Date: 30 November 2017

Please cite this article as: Ricciardi MR, Papa I, Langella A, Langella T, Lopresto V, Antonucci V, Mechanical properties of glass fibre composites based on nitrile rubber toughened modified epoxy resin, *Composites Part B* (2018), doi: 10.1016/j.compositesb.2017.11.056.

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.

**Mechanical properties of glass fibre composites based on nitrile rubber
toughened modified epoxy resin[☆]**

MR. Ricciardi¹, I.Papa^{2*}, A.Langella², T. Langella², V.Lopresto², V.Antonucci¹

¹ Institute for Polymer, Composites and biomaterials, National research Council, Piazzale Enrico Fermi, 1, 80055 Portici, Italy

² Department of Chemical, Materials Engineering and Industrial Production, University of Naples Federico II, Piazzale Vincenzo Tecchio 80, 80125 Naples, Italy

Keywords: rubber, composites, mechanical properties, shear, impact.

[☆] The results of this work have been presented at the International Symposium on Dynamic Response and Failure of Composite Materials, Draf2016, Ischia, Naples, 6-9 September, 2016^{*1} Corresponding author

Dr. Ilaria Papa
E-mail: ilaria.papa@unina.it

Download English Version:

<https://daneshyari.com/en/article/7212279>

Download Persian Version:

<https://daneshyari.com/article/7212279>

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