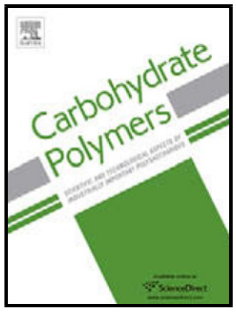
Accepted Manuscript



Title: Relation between concentration and shear-extensional rheology properties of xanthan and guar gum solutions

Authors: J.E. Martín-Alfonso, A.A. Cuadri, M. Berta, M. Stading

PII: S0144-8617(17)31213-4
DOI: https://doi.org/10.1016/j.carbpol.2017.10.057
Reference: CARP 12906

To appear in:

Received date: 24-8-2017
Revised date: 10-10-2017
Accepted date: 16-10-2017

Please cite this article as: Martín-Alfonso, JE., Cuadri, AA., Berta, M., & Stading, M., Relation between concentration and shear-extensional rheology properties of xanthan and guar gum solutions.*Carbohydrate Polymers* https://doi.org/10.1016/j.carbpol.2017.10.057

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.

ACCEPTED MANUSCRIPT

Relation between concentration and shear-extensional rheology properties of xanthan and guar gum solutions

J.E. Martín-Alfonso[a,*], A.A. Cuadri[a], M. Berta[b], M. Stading[b,c]

[a] Department of Chemical Engineering and Material Science, Campus de El Carmen, University of Huelva, Chemical Product and Process Technology Research Center (Pro2TecS). 21071 Huelva. Spain.

[b] Research Institutes of Sweden, Bioscience and Materials, Product Design and Perception, 402 29 Gothenburg, Sweden .

[c] Chalmers University of Technology, Department of Industrial and Materials Science, 412 96 Gothenburg, Sweden.

* Corresponding author. Tel.: +34 9599985; fax: +34 959219385.

E-mail addresses: jose.martin@diq.uhu.es (J.E. Martín-Alfonso)

Download English Version:

https://daneshyari.com/en/article/7784411

Download Persian Version:

https://daneshyari.com/article/7784411

Daneshyari.com