

Accepted Manuscript

Title: The Effect of Temperature, Heating Rate, Initial Cross-linking and Zeolitic Catalysts as Key Process and structural Parameters on the Degradation of Natural Rubber (NR) to Produce the Valuable Hydrocarbons

Authors: Zaher Tamri, Ali Vaziri Yazdi, Mehdi Nekoomanesh Haghighi, Mehrdad Seifali Abbas-Abadi, Amir Heidarinasab

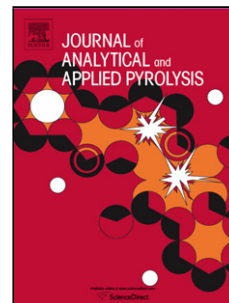
PII: S0165-2370(18)30261-4
DOI: <https://doi.org/10.1016/j.jaap.2018.05.001>
Reference: JAAP 4320

To appear in: *J. Anal. Appl. Pyrolysis*

Received date: 25-3-2018
Revised date: 23-4-2018
Accepted date: 1-5-2018

Please cite this article as: Zaher Tamri, Ali Vaziri Yazdi, Mehdi Nekoomanesh Haghighi, Mehrdad Seifali Abbas-Abadi, Amir Heidarinasab, The Effect of Temperature, Heating Rate, Initial Cross-linking and Zeolitic Catalysts as Key Process and structural Parameters on the Degradation of Natural Rubber (NR) to Produce the Valuable Hydrocarbons, *Journal of Analytical and Applied Pyrolysis* <https://doi.org/10.1016/j.jaap.2018.05.001>

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.



The Effect of Temperature, Heating Rate, Initial Cross-linking and Zeolitic Catalysts as Key Process and structural Parameters on the Degradation of Natural Rubber (NR) to Produce the Valuable Hydrocarbons

Zaher Tamri¹, Ali Vaziri Yazdi^{1*}, Mehdi Nekoomanesh Haghighi², Mehrdad Seifali Abbas-Abadi², Amir Heidarinasab¹

¹Chemical Engineering, Science and Research Branch, Islamic Azad University, Tehran, Iran

²Polymerization Engineering, Iran Polymer and Petrochemical Institute (IPPI), Tehran, Iran

* Corresponding author: A.Vaziri@srbiau.ac.ir (A.V. Yazdi)

Download English Version:

<https://daneshyari.com/en/article/8954823>

Download Persian Version:

<https://daneshyari.com/article/8954823>

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