



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_12277
Title of the Manuscript:	Thermogravimetric and Kinetic of thermal degradation of Powdered Laboratory Examination Gloves: 1. Analysis of thermal Scan Traces from 310-440°C.
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Line 10 The abstract said that the experiments were realized during the spring and summer of 2014 and the summer start on June 21, authors should check the date. Abstract line 11 Break off in two words Twelvesamples Abstract line 11 Firsta or first. Abstract line 12 thermal scannedfrom Page 1 Line 23 Re writes the Keywords only one word. Examples: Gloves, kinetic, pyrolysis,etc.. Page 1 Line 28 Addition of one annex with DEFINITIONS, ACRONYMS, ABBREVIATIONS Page 2 Line 41 polymeric materials decomposed to smaller stable, and..... To rewrite Page 2 line 46 and 47 second paragraph are PLEG or LEG. Line 125 Break off in two words maintainedfor Delete lines 108. 1120 to 114 Rewrite line 117. Review the methods and not repeat experiments in the text. It is recommended that a graph of experimental development for easy understanding. What happened after 820 C in Figure 2?	Thank you for comments Corrected Corrected Corrected Done, but it does not convey the meaning The journal's format asks for these after abstract Done In general both of them. Done Done OK Done



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	Figure 1 does not add value to the work; the characteristics of the gloves were already described in the manuscript. In Figures 2 and 3 a) to c) identify each of the isotherms. In the figure 2, to change color of blue line blue. Change argone by argon Reaction 1 is expressed generally specify this. Include reference to the Eq. Two. The manuscript should be reviewed by authors, because it has too much information, the introduction has too much information that is not relevant, too many graphics without further explanation. Check spelling and words that are not attached to throughout the document. Bibliography change to 21 and 22 after number 48 Delete number 41 that corresponding to The New York Times The manuscript cannot be assessed due to the amount of information that is missing in the figures of the results.	The focus were $310 < t (^{\circ}\text{C}) < 455$. We did not study the changes over 600°C. To clean the TGA pan, we kept it for two min at $800-850^{\circ}\text{C}$. Removed Fig 1. Done Done Done Done Done Reviewed Done Done Included missing information
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		