



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_41670
Title of the Manuscript:	Bentonite nanoclay assisted hydrophilic nylon fabrics
Type of the Article	Original Research 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>)

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	<ol style="list-style-type: none"> Please state your method of BNC dispersion (line 34) Your statement on Fig. 1 (line 51-53) did not explain very well the reaction mechanism between the coupling agent, BNC and the nylon. Please re-discuss the reaction mechanism. Note: The hydrolyzable substituents on the coupling agent will hydrolyzed to give the reactive silanol species that will form hydrogen bond with the hydroxyl group on the BNC, then the final covalent linkages. Si-O-Si peak is known to occur within 1095-1075/1055-1020 wavenumber, while Si-O-C occurs within 1110-1080. 1200-1100 range which you specified does not contain Si-O-Si group, unless you are referring to Si-O-C group. Please note and put the correct silane group. 	<p>We would like to thank the referees for a thorough review and useful comments. All changes suggested by the reviewer have been incorporated. We hope that the referees would find them to be satisfactory. If there are further changes to be made, we will be happy to comply.</p> <ol style="list-style-type: none"> The method of BNC dispersion is added to the methodology. The reaction mechanism between the coupling agent, BNC and the nylon is added to the results and discussion. Si-O-Si peak is corrected as you mentioned in the manuscript.
Minor REVISION comments	No	
Optional/General comments	No	