

BPI Review Form 070520

Book Name:	Chemical and Materials Sciences - Developments and Innovations
Manuscript Number:	Ms_BPR_1555
Title of the Manuscript:	CO ₂ Induced Foaming Behavior of Polystyrene near the Glass Transition
Type of the Article	Book Chapter

PART 1: Review Comments

	Reviewer's comment	Author's comment (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	Yes, the manuscript provides valuable insights into the foaming behavior of polystyrene with CO ₂ . The detailed analysis and experimental results contribute significantly to the understanding of how CO ₂ affects the properties of polystyrene, which can lead to improved materials and processes in various industrial applications.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	Yes, the title accurately reflects the content of the manuscript. No, the current title is suitable.	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	Yes, the abstract is comprehensive and effectively summarizes the study.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	Yes, the English quality is suitable for scholarly communications. The manuscript is well-written and clear, with no major grammatical errors.	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	The introduction provides a thorough background on the study. The methods and materials section is detailed and clearly describes the experimental setup and procedure, ensuring reproducibility. The results and discussion sections are well-organized, presenting both experimental data and theoretical models with proper interpretation and insightful analysis. The conclusions are consistent with the results, emphasizing the findings.	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	Yes, the references are appropriate, recent, and sufficient to support the study.	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Yash Gopal Mittal
Department, University & Country	Indian Institute of Technology, India