

# JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES



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# Performance Evaluation of Ethylene Vinyl Acetate Modified Bitumen and Mixtures

## Reviewer 1: --

- 1. The sentence construction should be proper in several sections in this article to be modified.
- 2. In several sections' sentences and paragraphs have some margin and space problem, which needs to be properly adjusted.
- 3. In several sections in this article, some sentences have spelling and grammar mistakes, which need to be corrected.

Page No.	Actual	Suggested
1	seek for acceptable	seek acceptable
1	, enabling for the	, enabling the
1	Limited was used	Limited were used
2	Same effect of polymer	The same effect of the polymer
2	Ensure	Ensuring
2	of population	of the population
2	ensures movement	ensures the movement
2	is very	is a very
2	in the economic	in economic
2	in socioeconomic	in the socio-economic
2	to economic	to the economic
2	is the road	is road
2	includes	Include
2	in asphalt	in the asphalt
3	handle repeated	handle the repeated
3	evaluate physical	evaluate the physical
3	in flexible	in the flexible
3	Countries with relaxed	In countries with the relaxed
3	limits	Limit
3	Due to	An increase
3	of wheel	of the wheel
3	asphalt mix, which increase	the asphalt mix, which increases the
	susceptible of asphalt	susceptibility of the asphalt
4	Tensile Tensile	The tensile
4	Mixture probable	mixture's probability
4	of ITS	of the ITS
4	along perpendicular	along a perpendicular

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4	of polymer	of the polymer
4	with C320	with the C320
4	Shown	Showed
5	mixtures also	mixtures is also
5	such penetration	such as penetration
5	Increasing	Increased
5	Was	Were
6	in EVA	in the EVA
6	Were	Was
6	Percentage	Percentages
6	Was	Were
6	Properties of EVA used is	The properties of EVA used are
7	of asphalt	of the asphalt
7	Softening	The softening
11	called as OBC. The mix has OBC	called OBC. The mix has an OBC
11	of virgin	of the virgin
11	using gyratory	using a gyratory
11	in order to	To
12	Wheel	The Wheel
12	selecting dry mode for determination	selecting a dry mode for the determination
12	Were	Was
12	with machine	with the machine
12	of rut in millimeters of unit	of a rut in millimeters of the unit
12	when required	when the required
12	Results of DWT	The results of the DWT
13	prior testing	before testing
13	in water	in a water
13	for tensile	for the tensile
13	For	Of
15	by addition	by the addition
15	Softening	The softening
16	using gyratory	using a gyratory
16	Shows	Show

# **Comments to Editor:**

After some modification as per the reviewer's comments, the article can be accepted for possible publication

## Reviewer 2: --

- 1. References and in-text citations are not in JMCMS Journal format.
- 2. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. Authors are advised that the Introduction part should be more specific.
- 4. Result and Discussion section should be specific and informative.
- 5. All the pictures (graphs) should be placed properly and clearly.
- 6. Conflict of interest regarding the article should be mention in the text.

### **Comments to Editor:**

This article needs some modification. After some modification, the article can be accepted for possible publication.

#### Reviewer 3: --

- 1. The Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. The abstract part is needed to be modified and try to write in short.
- 4. All the pictures should be clear and the resolution should be high.
- 5. Conflict of interest regarding the article should be mention in the text.

#### **Comments to Editor:**

After modifying the said points, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]