All the replies are written in boldface.

We appreciate the reviewer’s comments on our manuscript, which have prompted us to significantly revise the manuscript.

Response on comments of Reviewers #2

Open Review

( x ) I would not like to sign my review report
( ) I would like to sign my review report

English language and style

( ) Extensive editing of English language and style required
( ) Moderate English changes required
(x) English language and style are fine/minor spell check required
( ) I don't feel qualified to judge about the English language and style

<table>
<thead>
<tr>
<th>Comment</th>
<th>Yes</th>
<th>Can be improved</th>
<th>Must be improved</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does the introduction provide sufficient background and include all relevant references?</td>
<td>(x)</td>
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<td>Is the research design appropriate?</td>
<td>(x)</td>
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<td>Are the methods adequately described?</td>
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<td>(x)</td>
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<td>Are the results clearly presented?</td>
<td>(x)</td>
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<td>Are the conclusions supported by the results?</td>
<td>(x)</td>
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Comments and Suggestions for Authors

In the manuscript entitled “Preparation and Characterization of Transparent Polyimide-Silica Composite Films Using Polyimide Having Carboxylic Acid Groups” by Kwan Ho Moon et al., authors report optical and thermal properties of different polyimide composite films. They found that films prepared using sol-gel method are high-quality, transparent, possess high thermal stability including a high decomposition temperature. The papers present well described and discussed results.

I recommend the paper to publish in Polymers, after a certain revision due to the comments below.
My specific comments are listed below:

1. I have difficulties to distinguish black lines in the figures (especially Figure 3 and 4). Please consider using color lines or different patterns.

   According to the reviewer’s comment, we revised the Figures (Figure 2, 3 and 4) in the Results and Discussion section of the revised manuscript.

2. In the manuscript Table 1 is before Figure 3 which is confusing. In my opinion Table 1 summarizes information from Figure 2 and 3.

   In this revised manuscript, we present the characteristics, including thermal properties, of a series of PI-silica composite films with varying aminosilane contents in Table 1 in advance. The feed ratio was calculated from the composition. Tg was calculated from the DSC curve (not shown in this manuscript). In addition, Td and RW were calculated from the TGA curve (Figure 3). Then, we described the TGA curve (Figure 3) to estimate the different characteristics of a series of PI-silica composite films depending on the aminosilane content in detail. Thus, we use Table 1 to show the representative values depending on the aminosilane content before Figure 3.

   In addition, based on the Reviewer’s comment, the revised manuscript has been edited for proper English language, grammar, punctuation, spelling, and overall style by two highly qualified native English-speaking editors at American Journal Experts (www.aje.com).

   The editorial certificate for the revised manuscript is attached as supporting information for the Editor.