

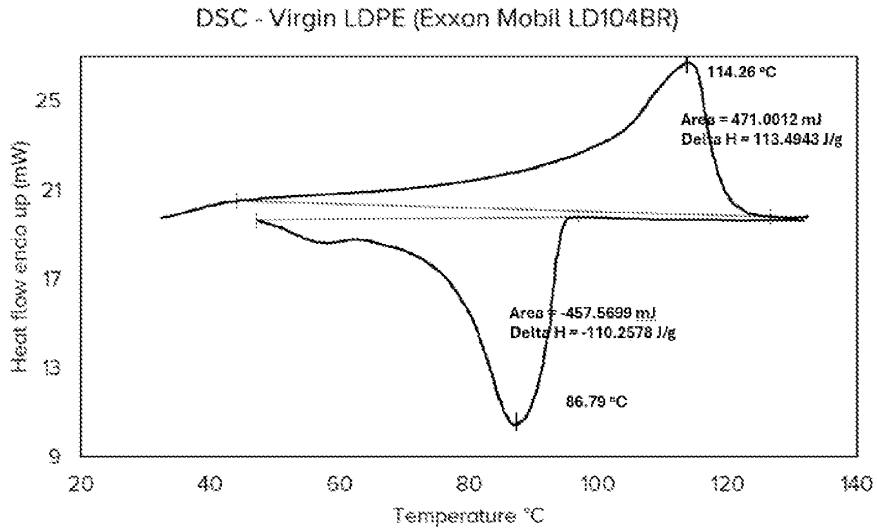


Figure 1a

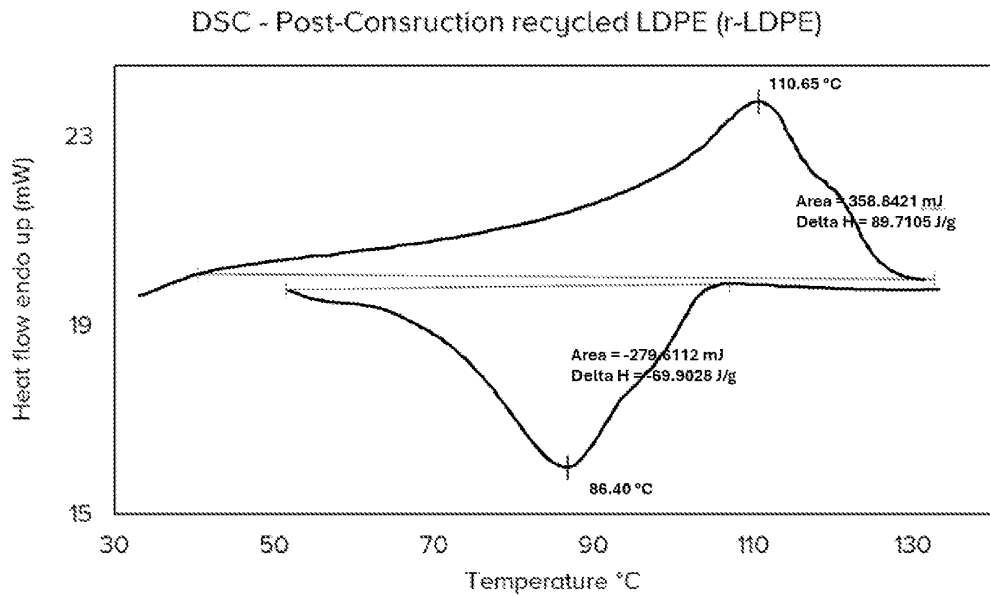
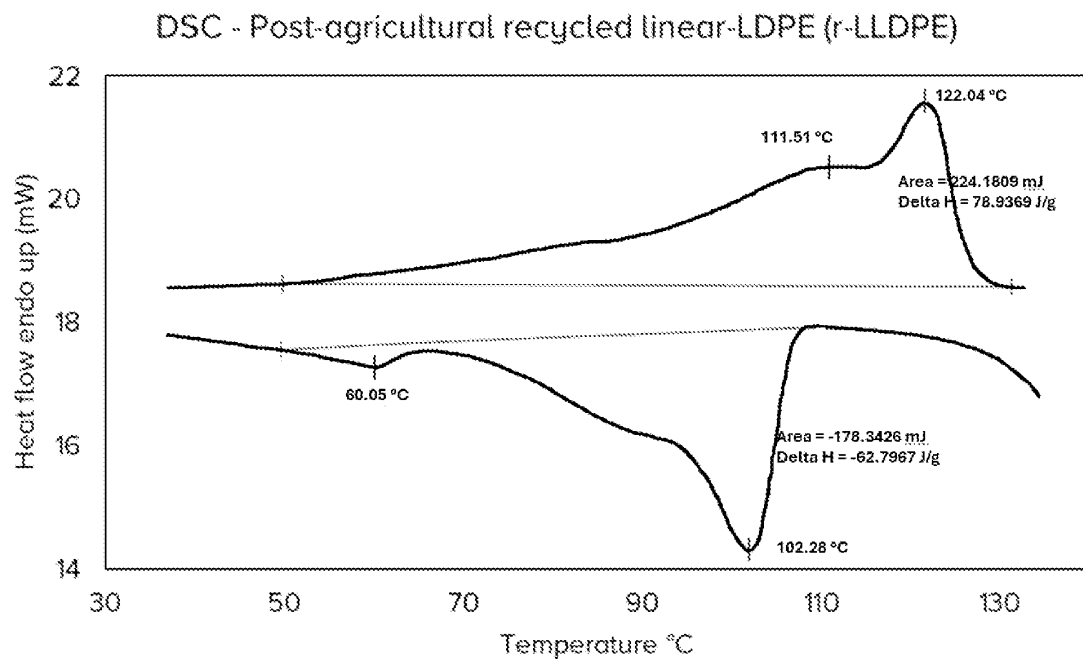
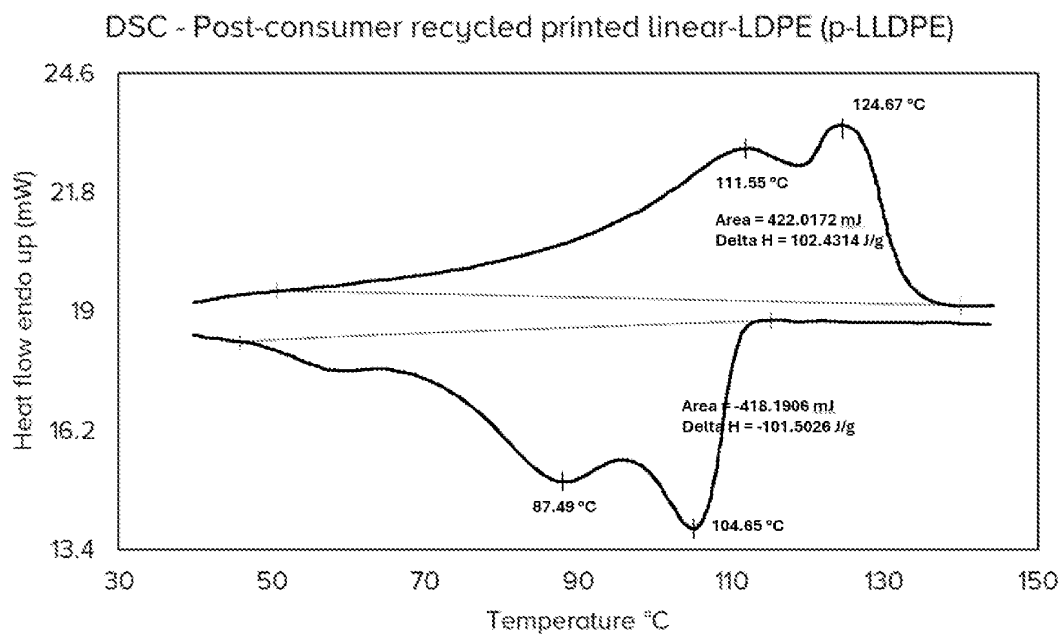


Figure 1b

**Figure 1c****Figure 1d**

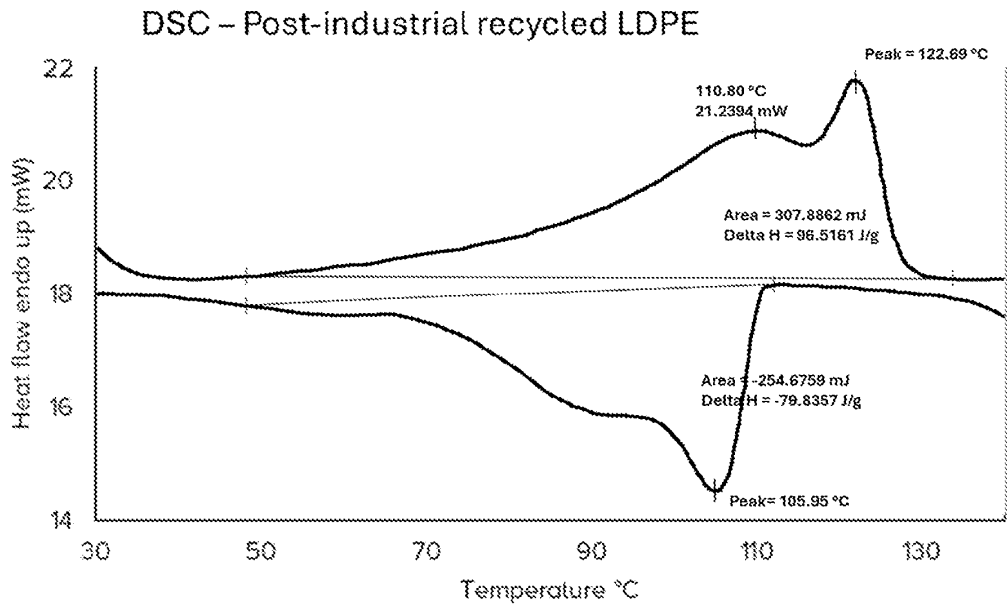


Figure 1e

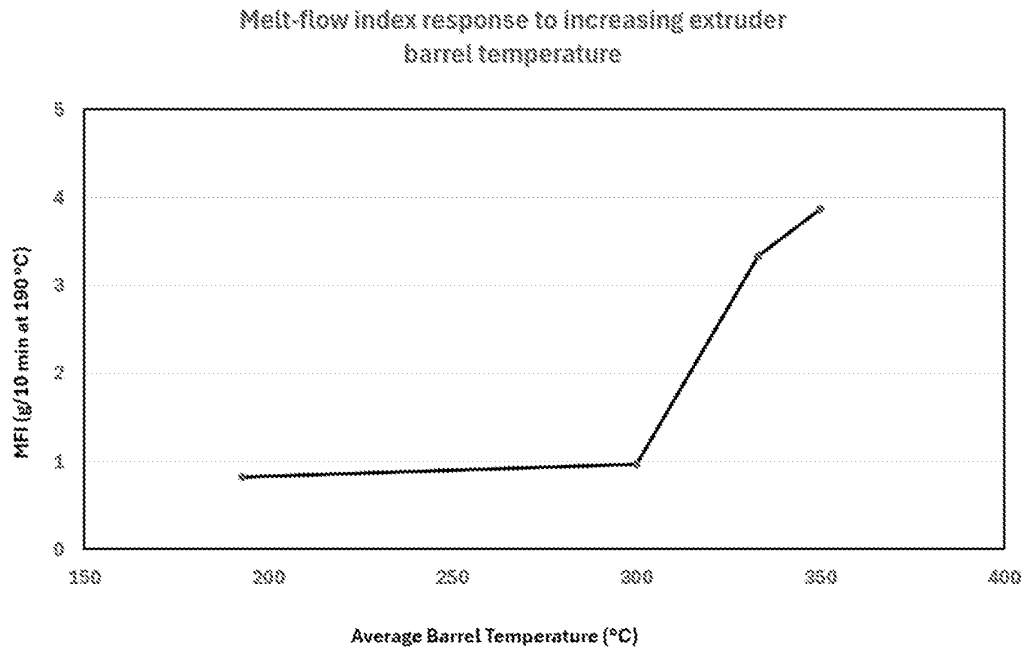


Figure 2A (i)

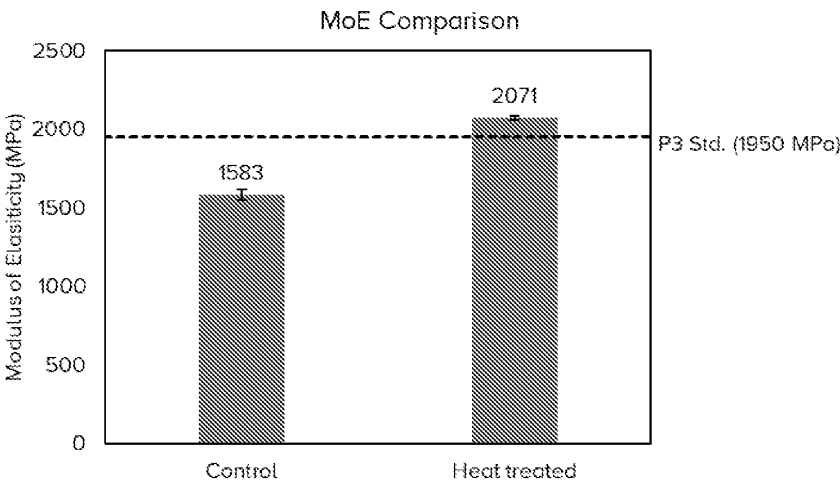


Figure 2A (ii)

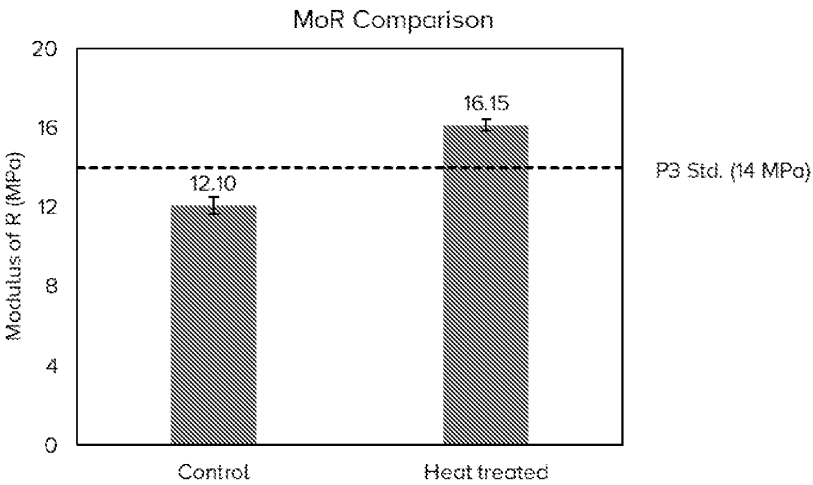


Figure 2A (iii)

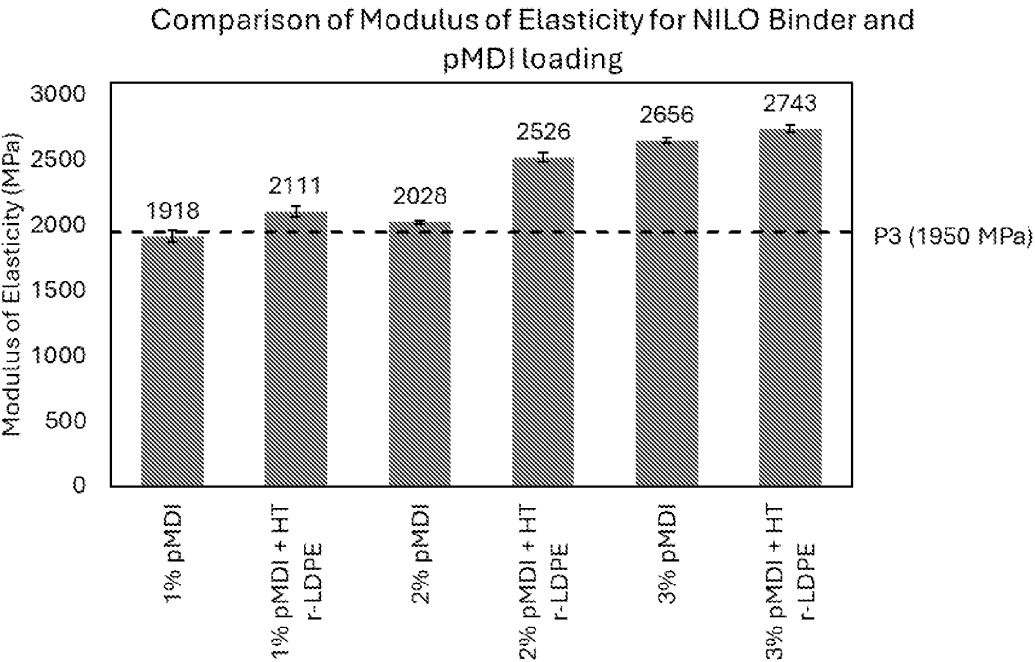


Figure 2B (i)

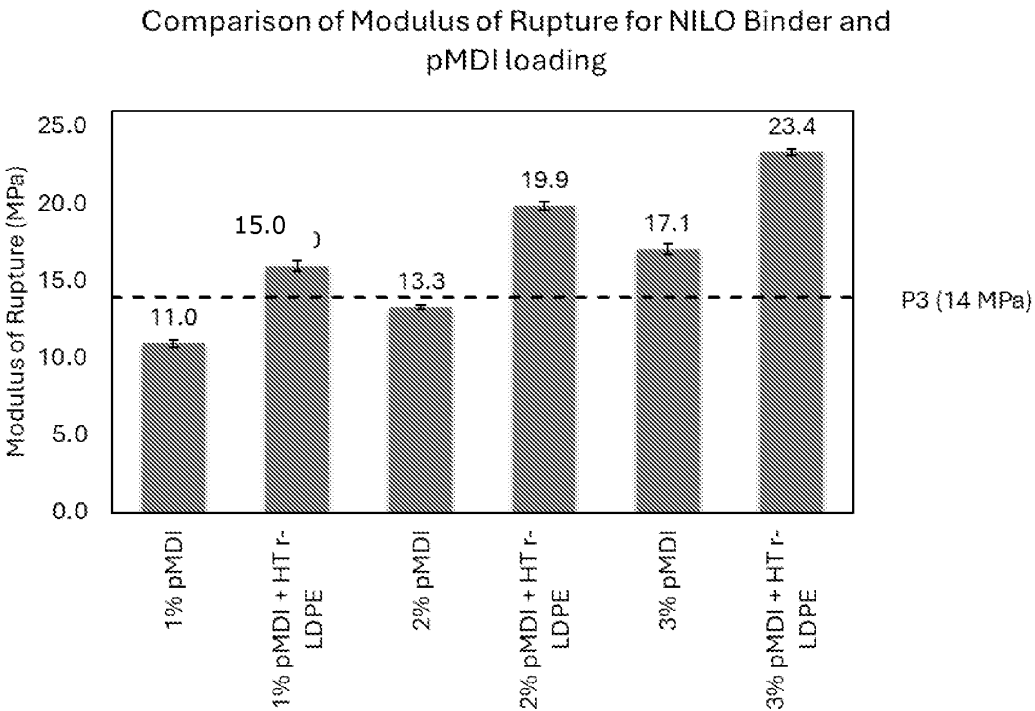


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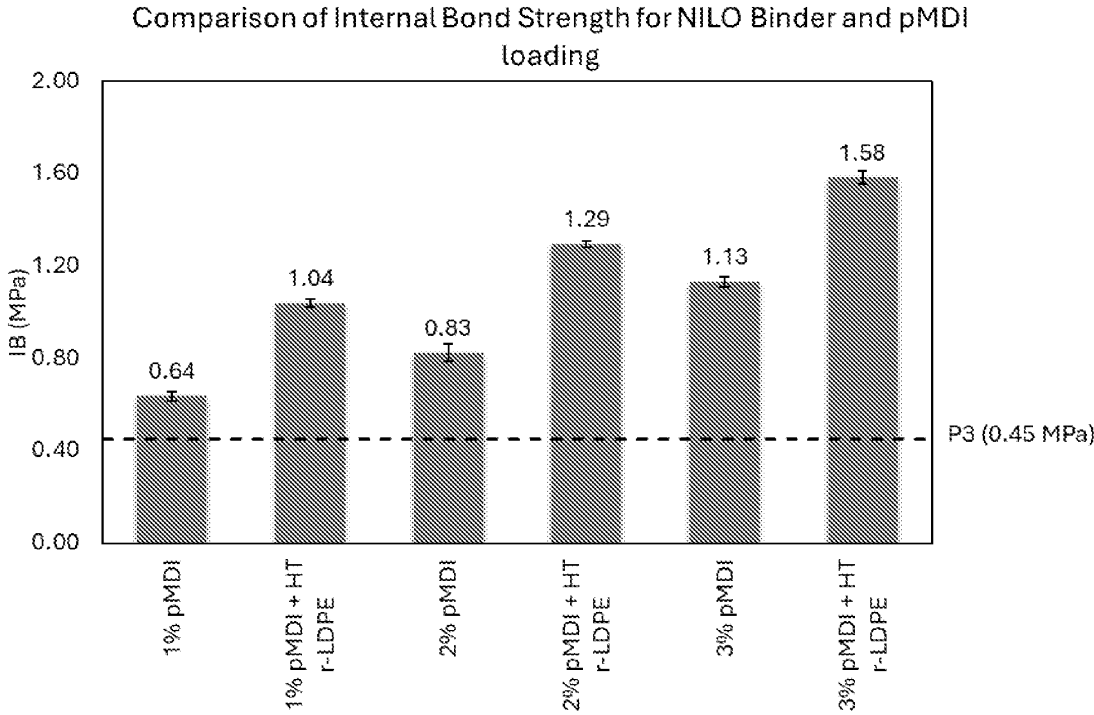


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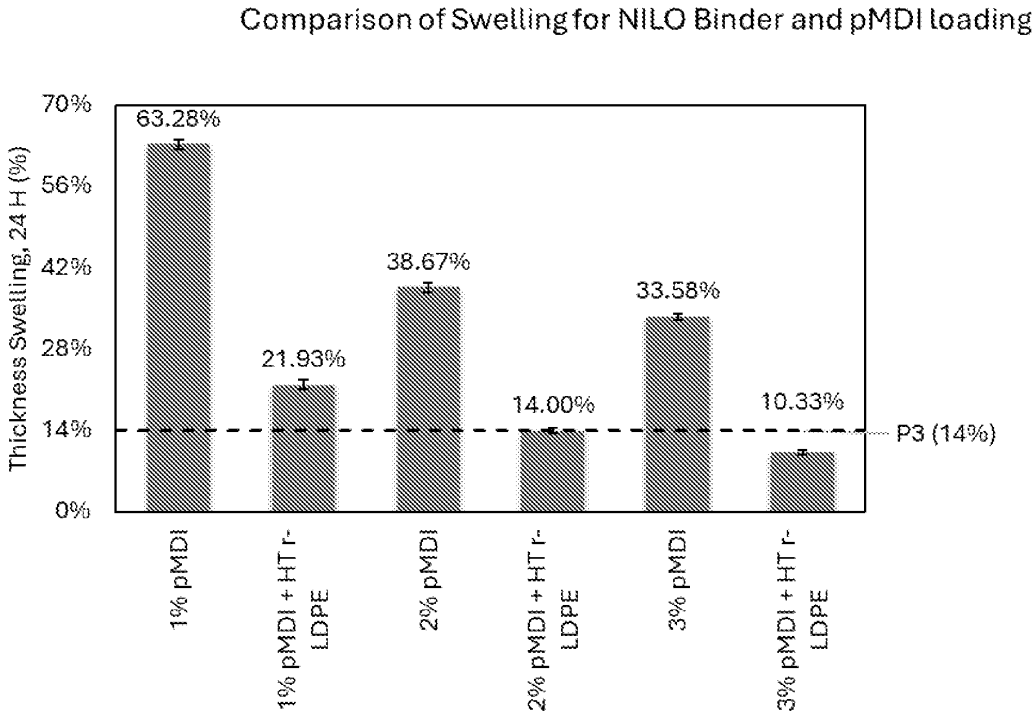


Figure 2B (iv)

Influence of various catalysts on melt flow properties of virgin LDPE

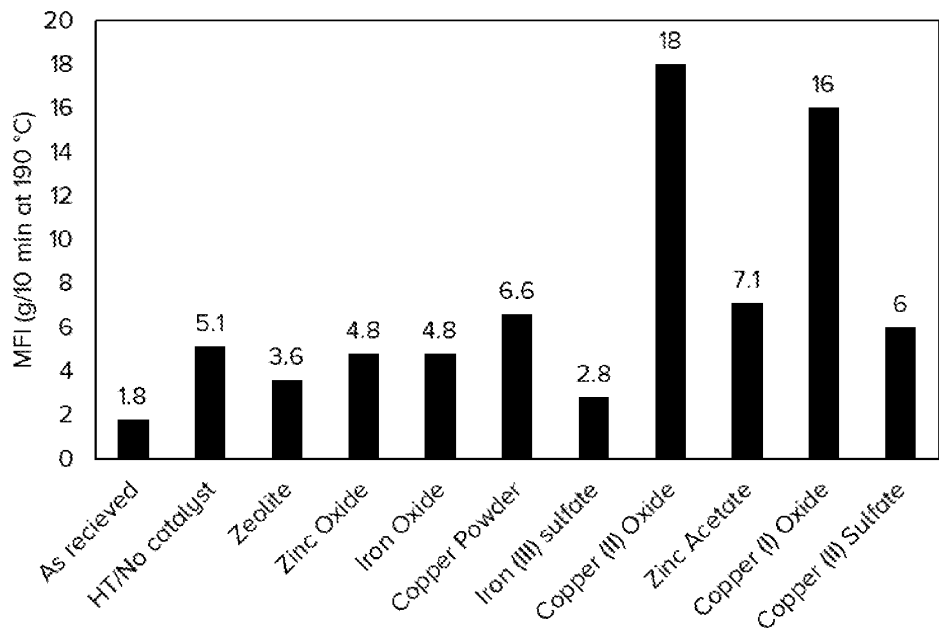


Figure 3a

Influence of various catalysts added during virgin LDPE polymer processing in twin-screw extruder

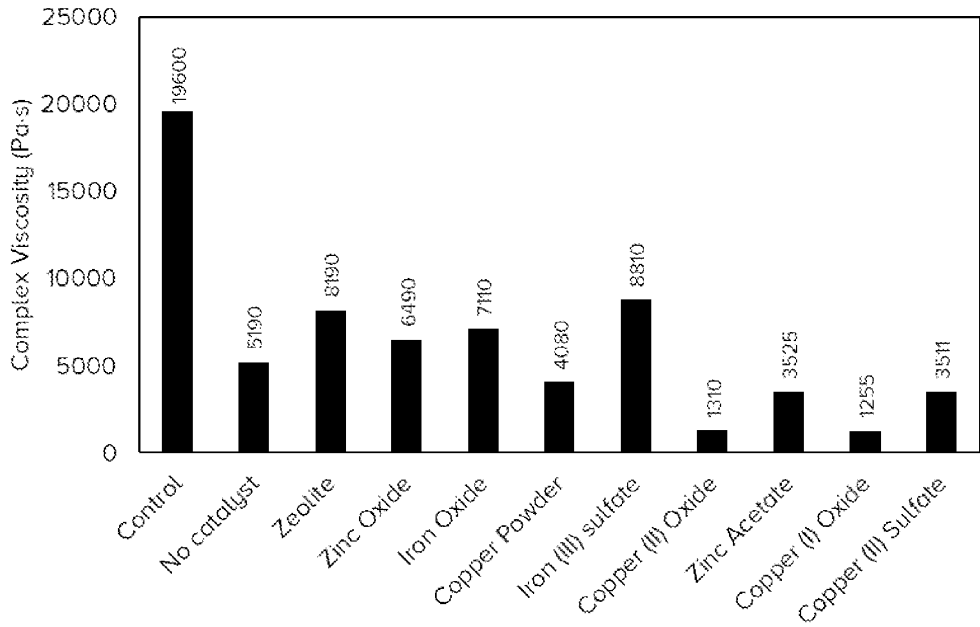


Figure 3b

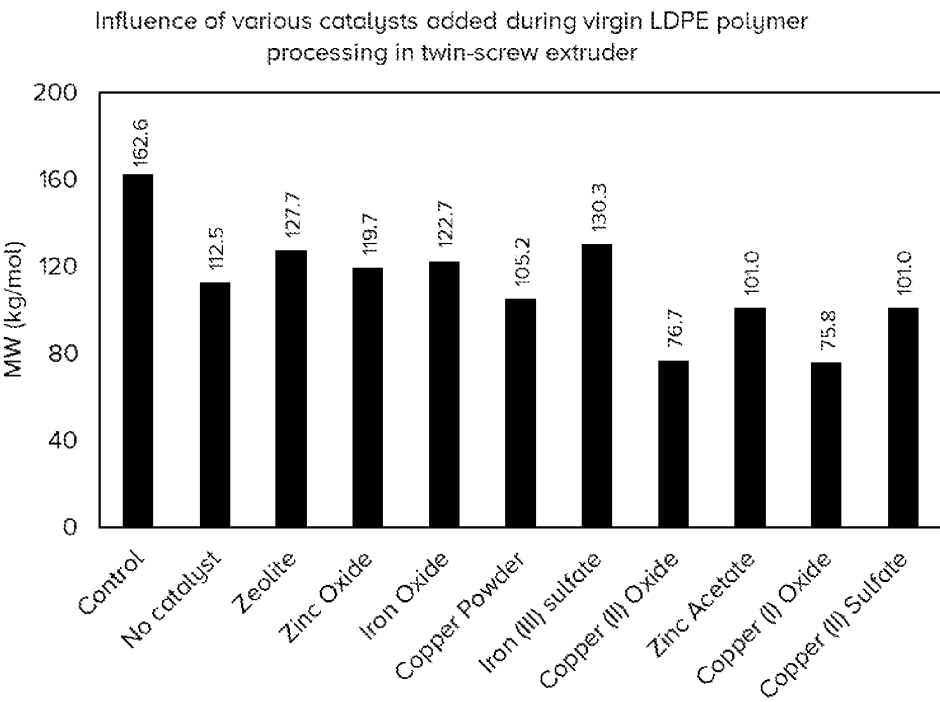


Figure 3c

Effect of Copper (II) Oxide concentration on the MFI of virgin PE

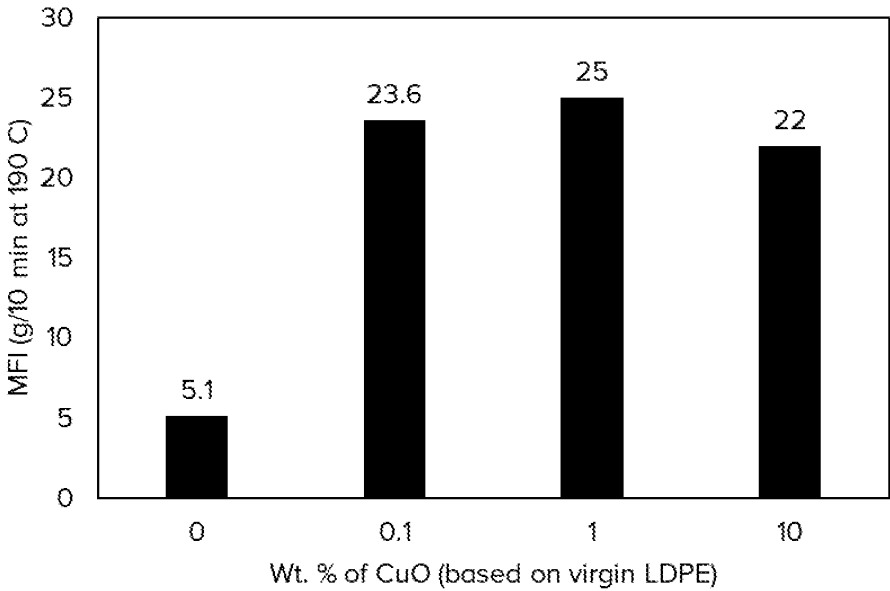


Figure 4A (i)

Effect of Copper (II) Oxide concentration on the complex viscosity of virgin PE

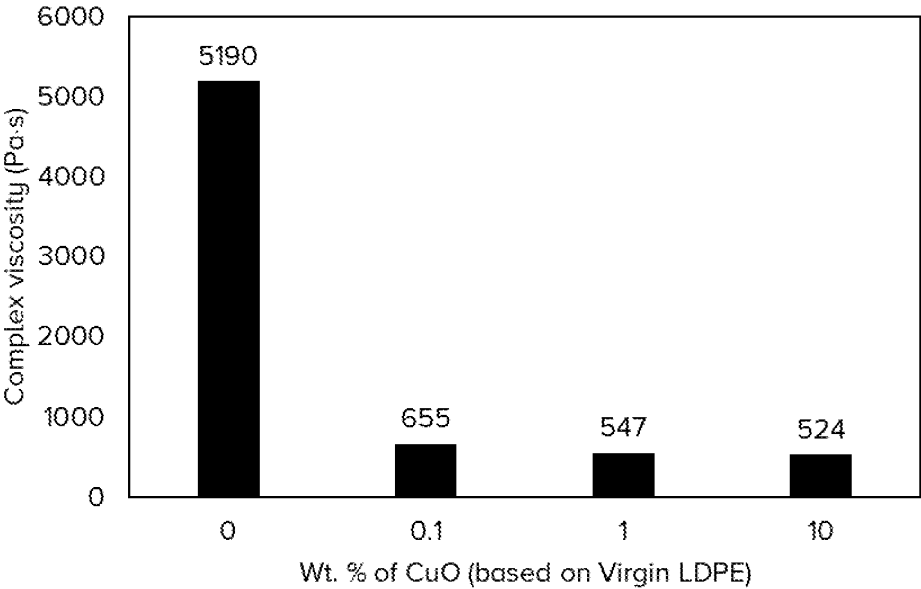


Figure 4A (ii)

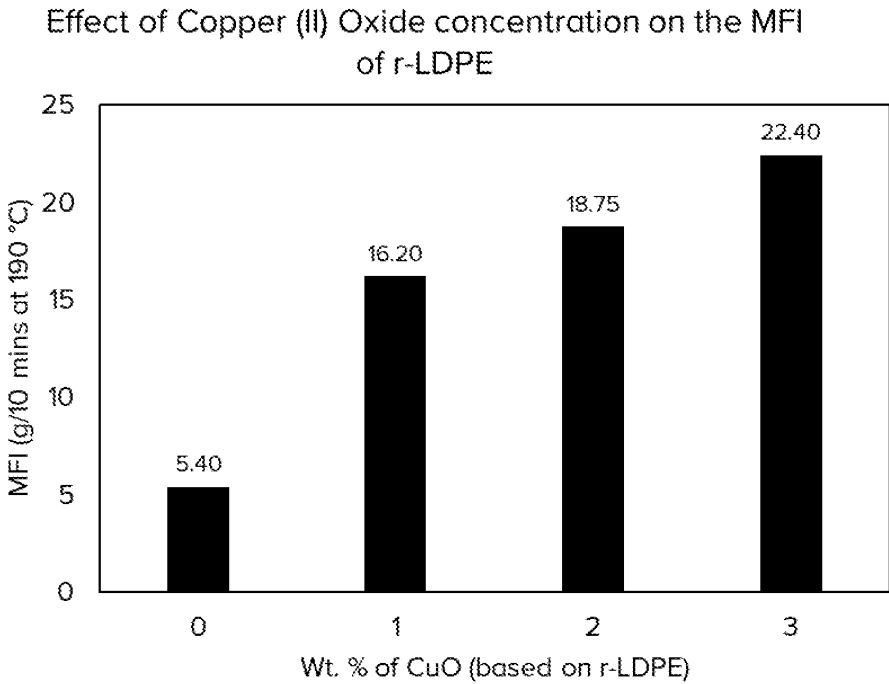


Figure 4B (i)

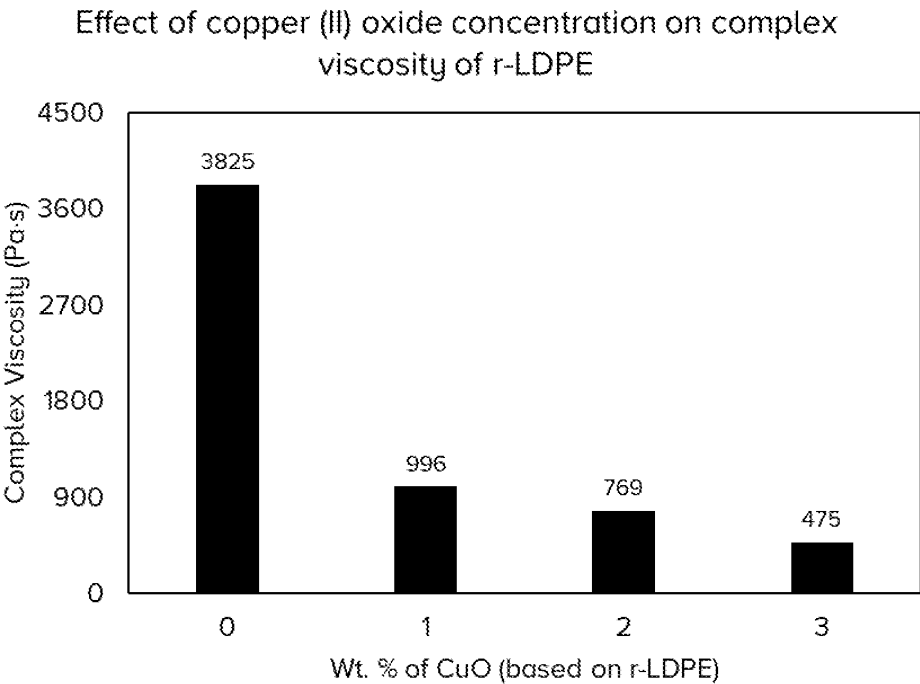


Figure 4B (ii)

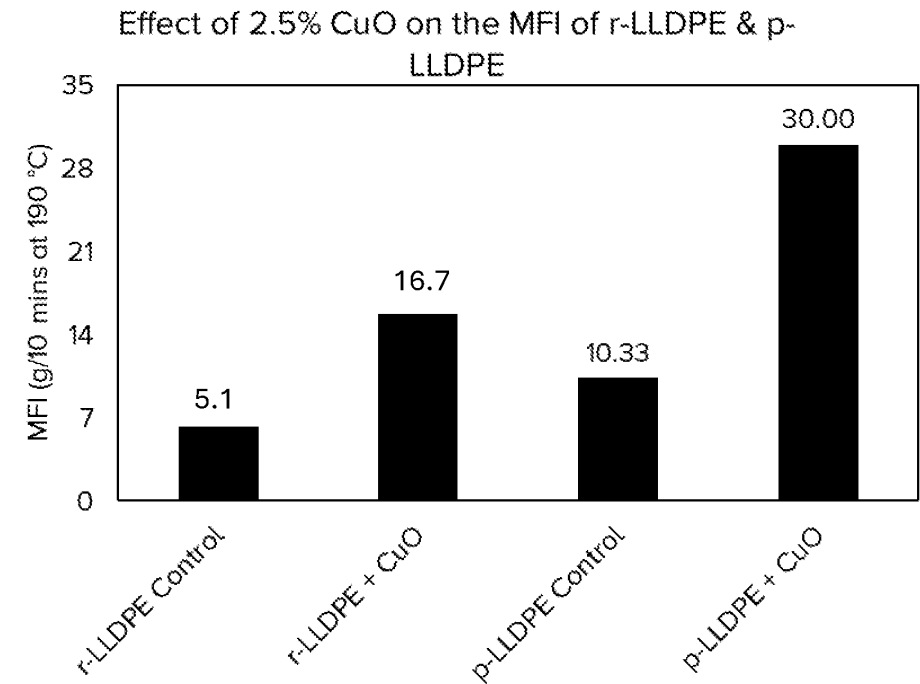


Figure 4C (i)

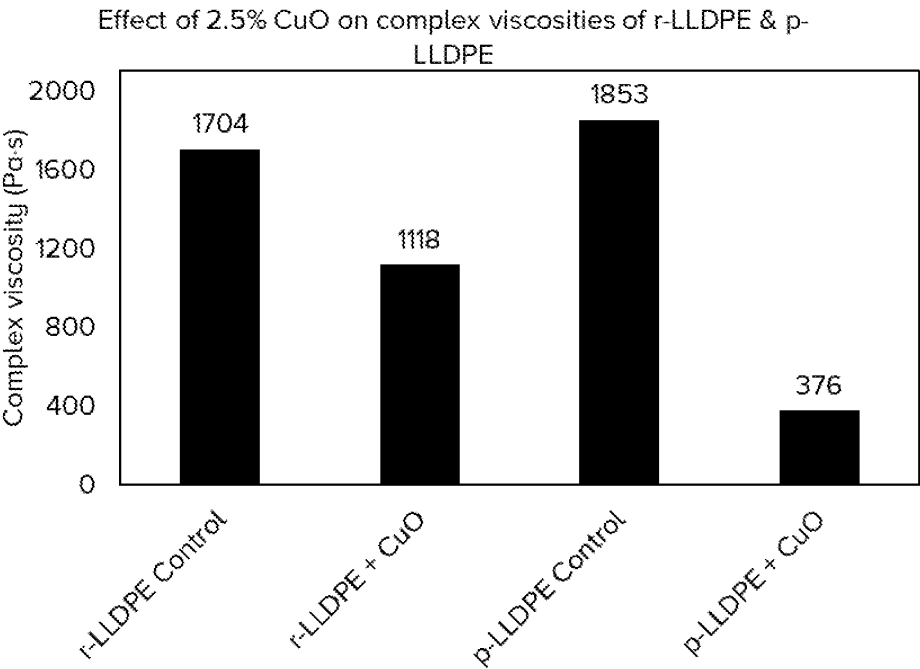
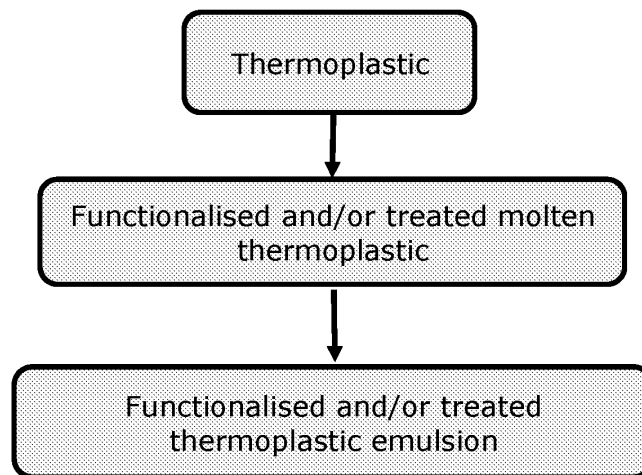
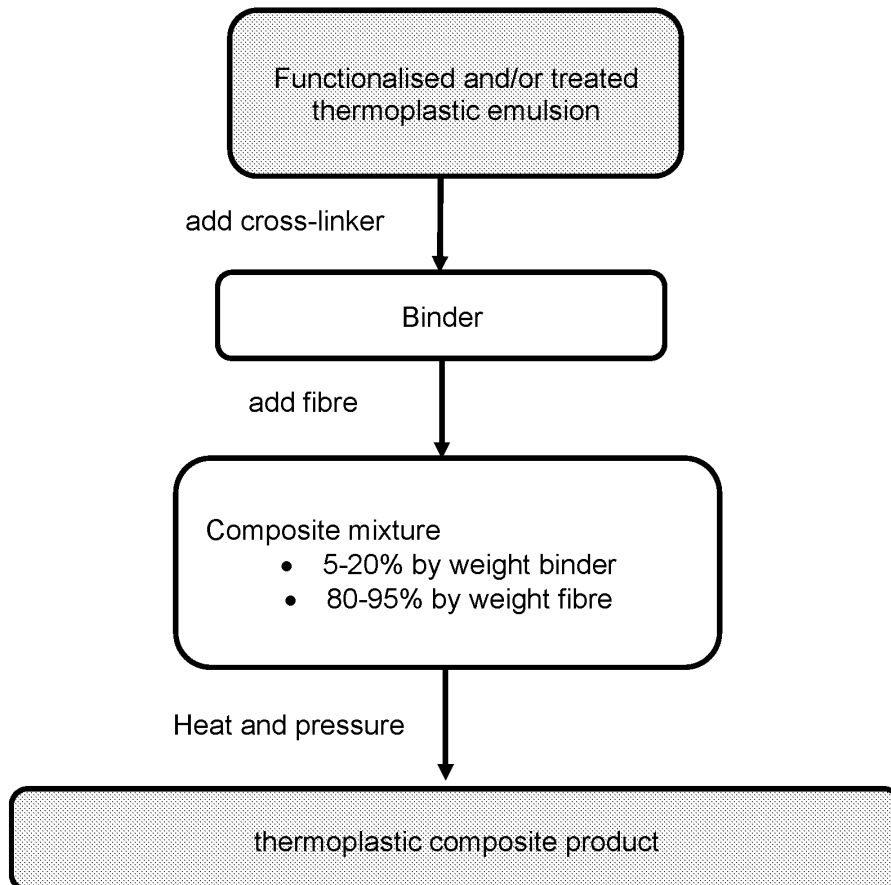


Figure 4C (ii)

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**Figure 5A****Figure 5B**

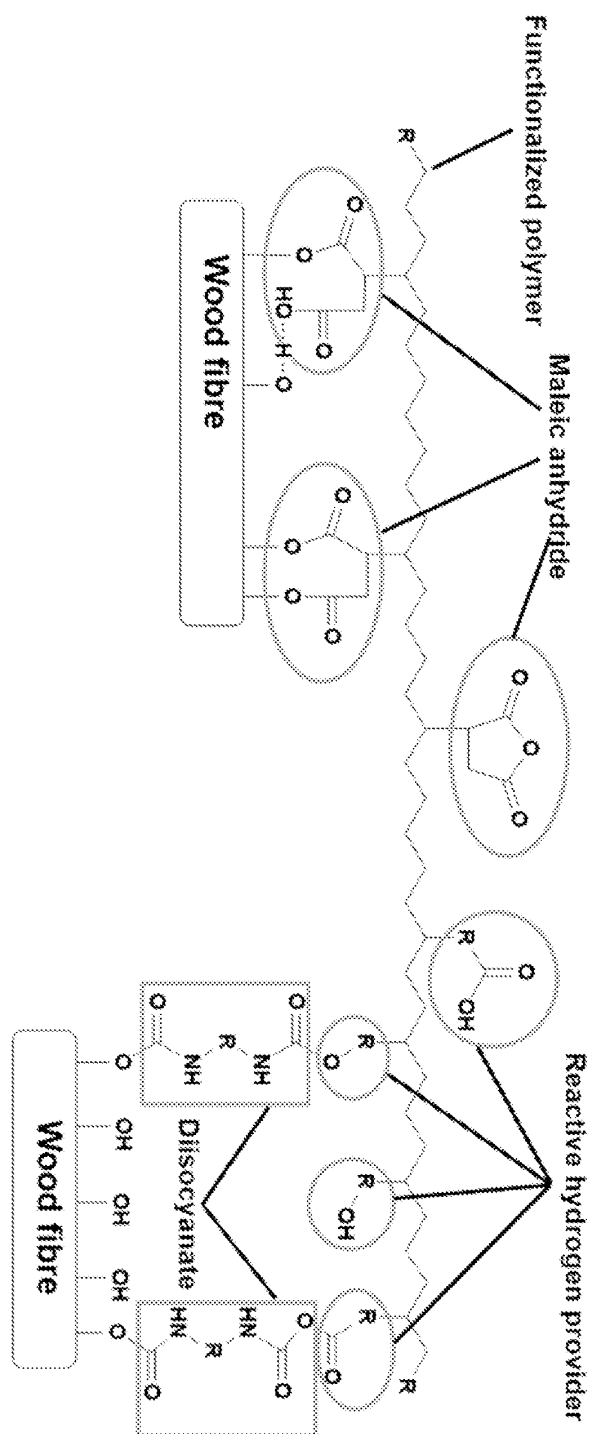
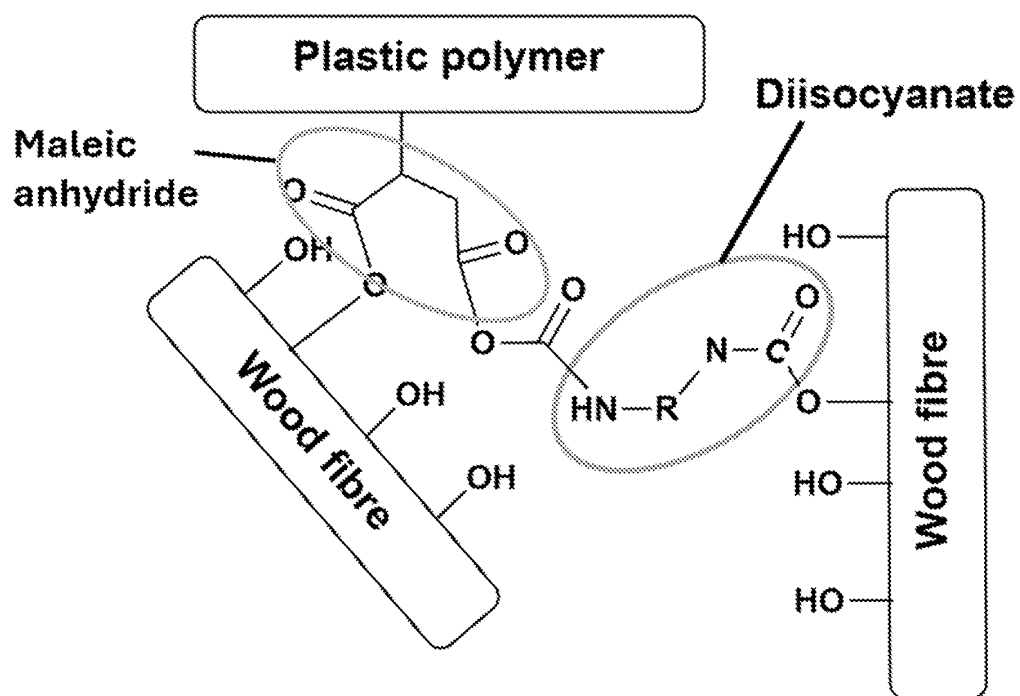


Figure 5C

**Figure 5D**

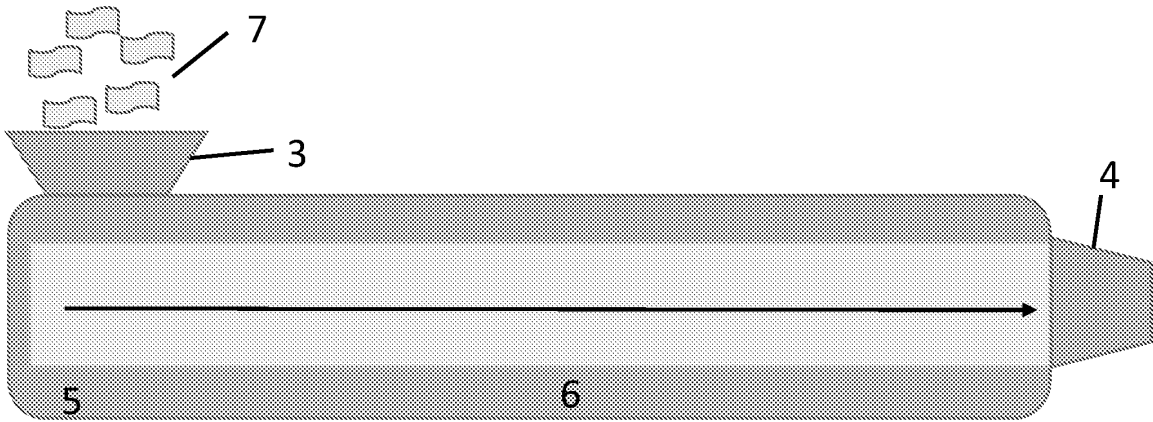


Figure 5E

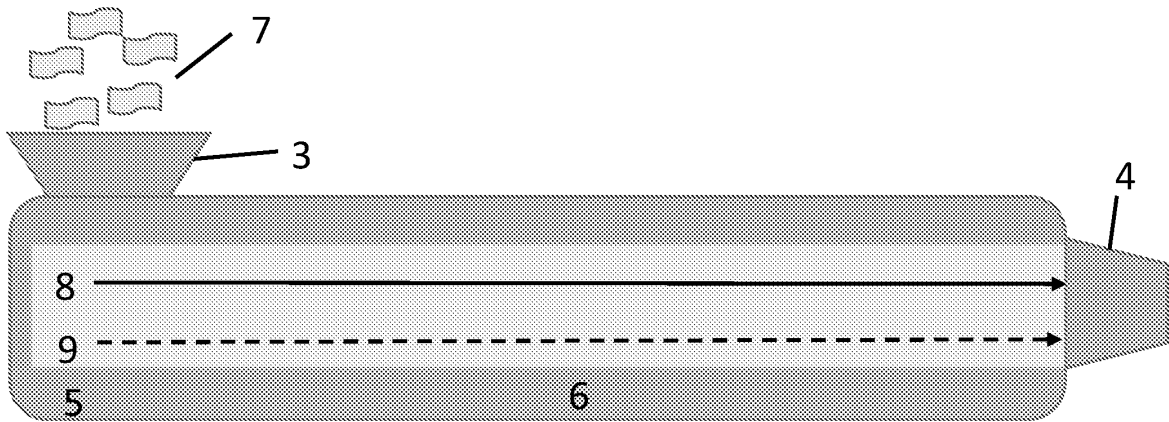


Figure 5F

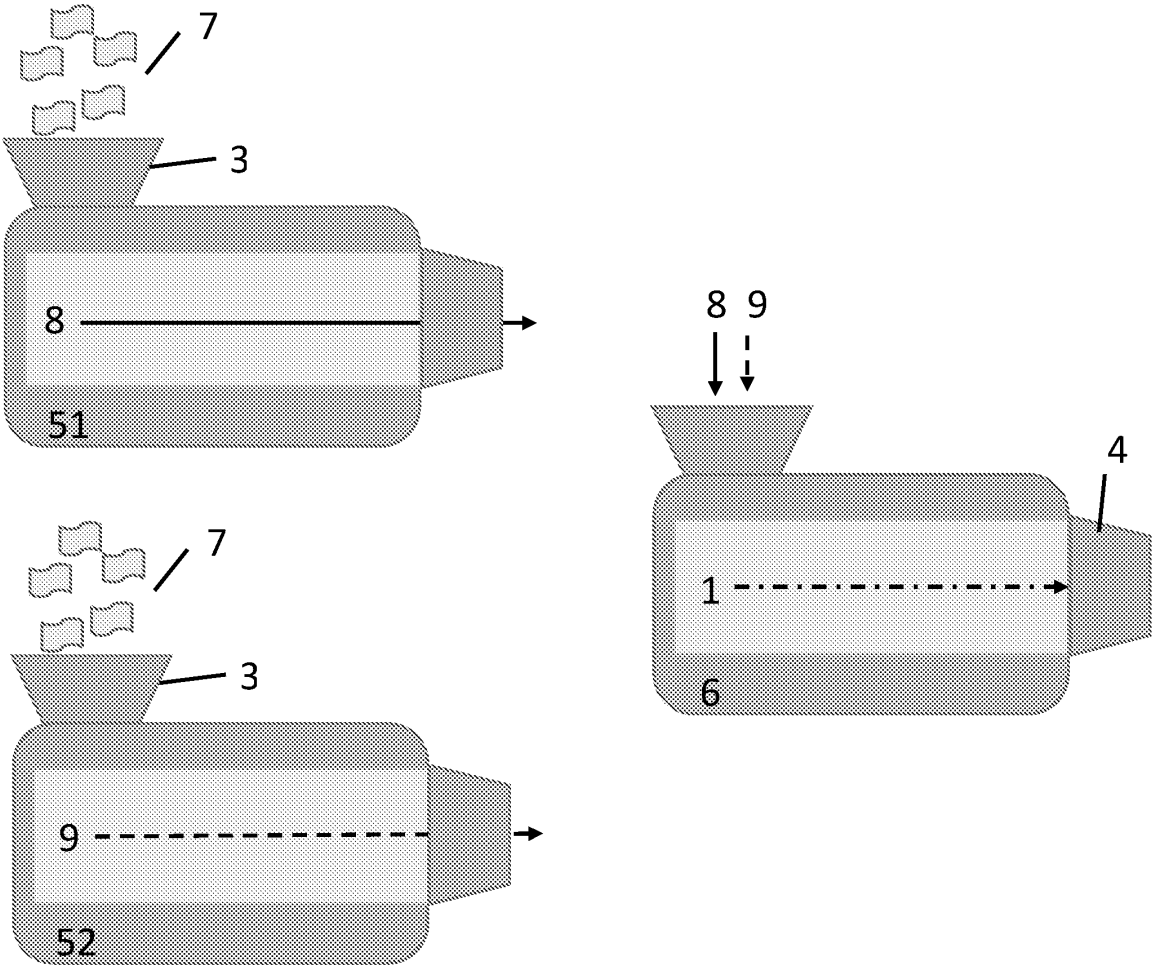


Figure 5G

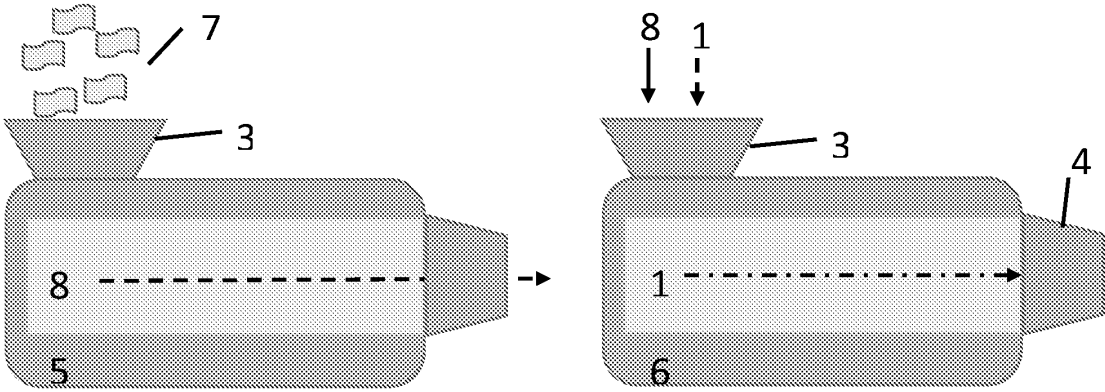


Figure 5H

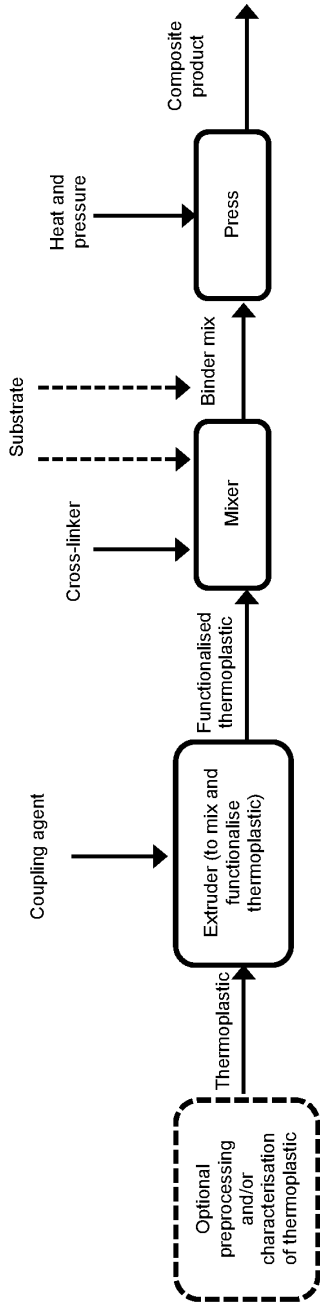


Figure 5I

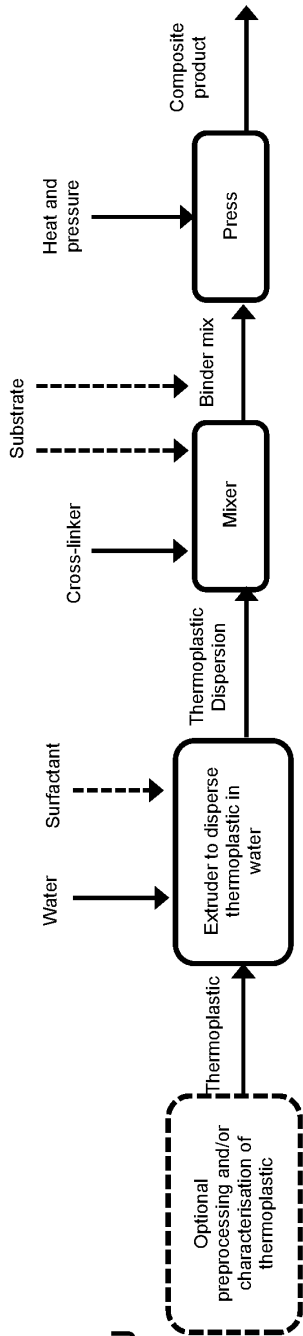


Figure 5J

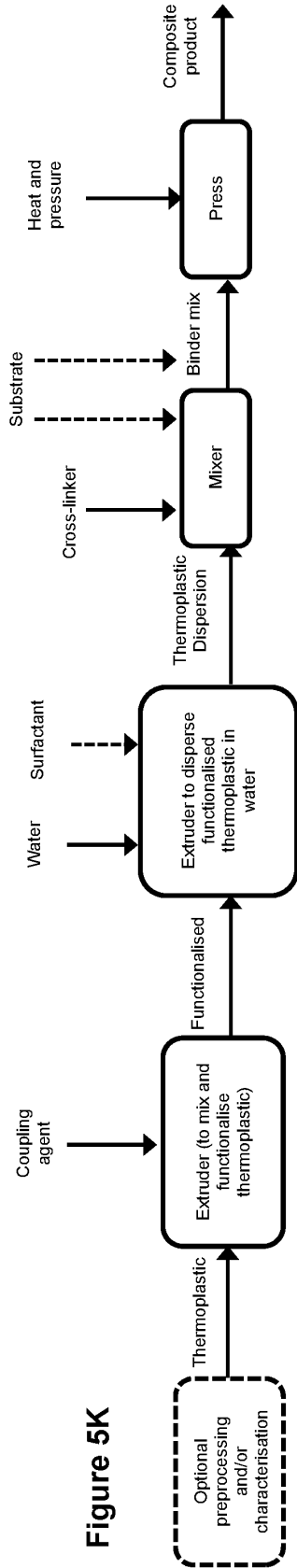


Figure 5K

Figure 5L

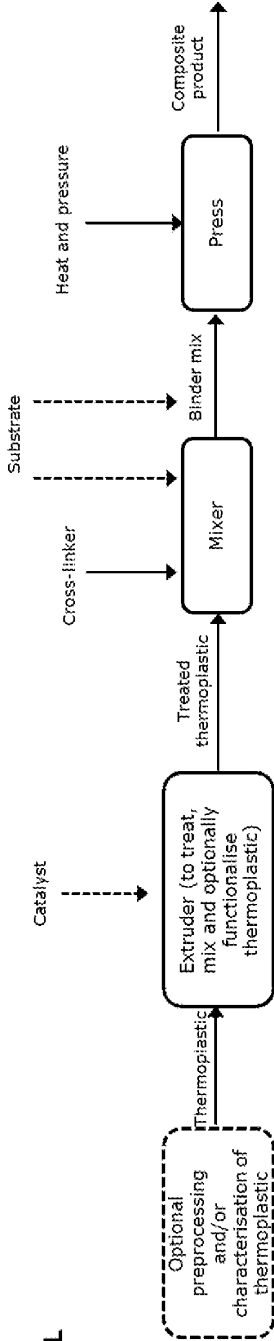


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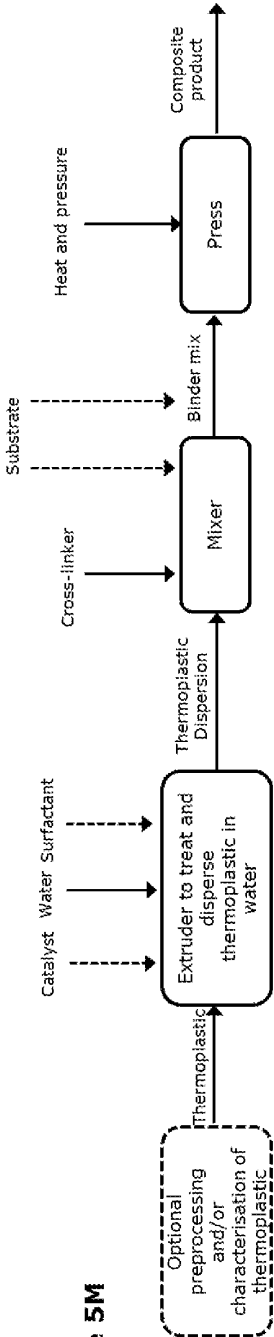
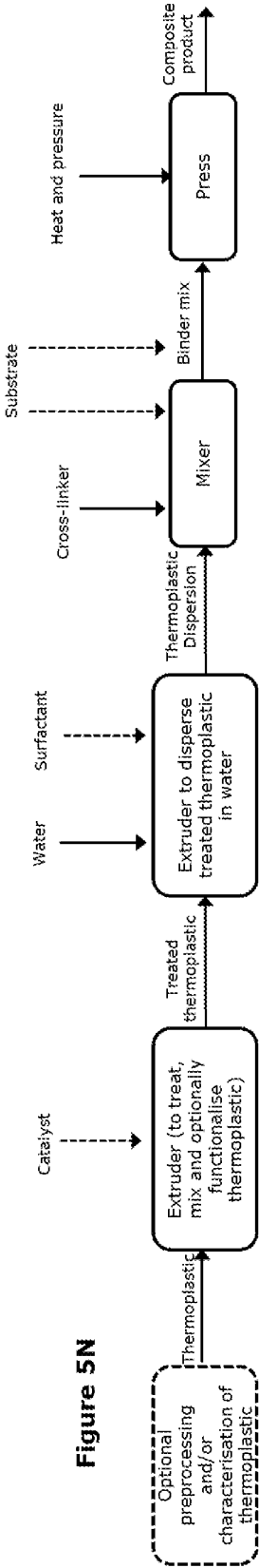


Figure 5N



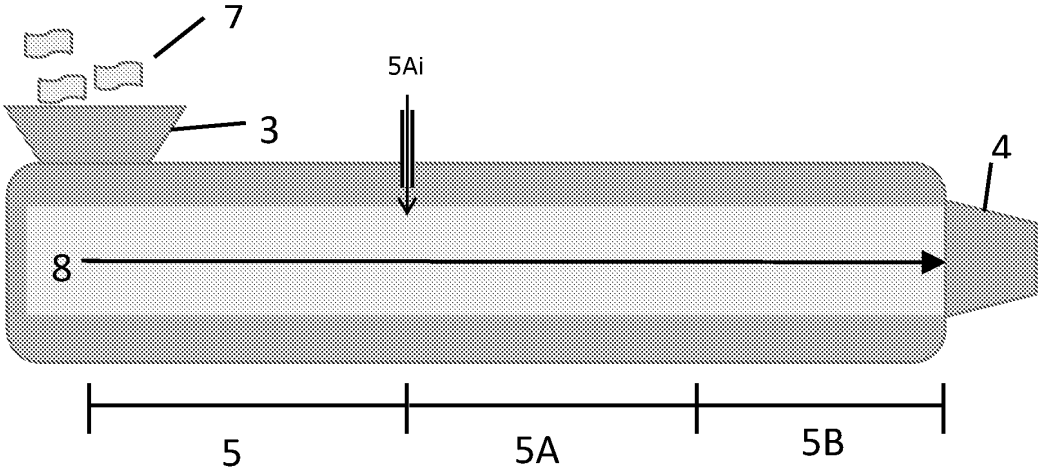


Figure 50

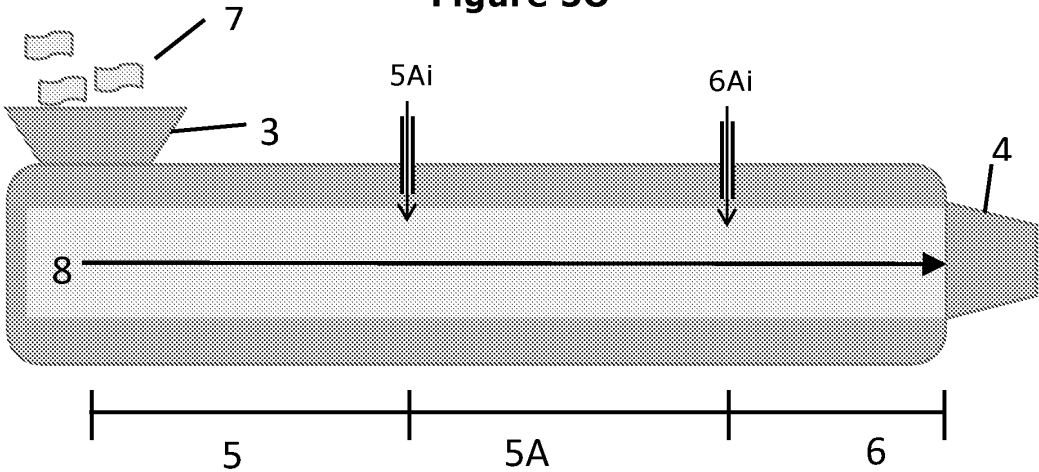


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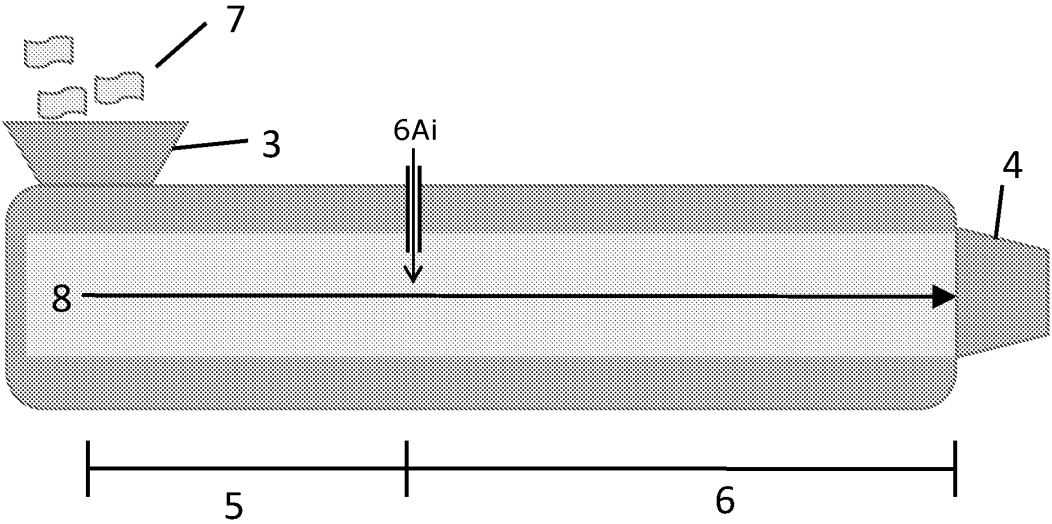


Figure 5Q

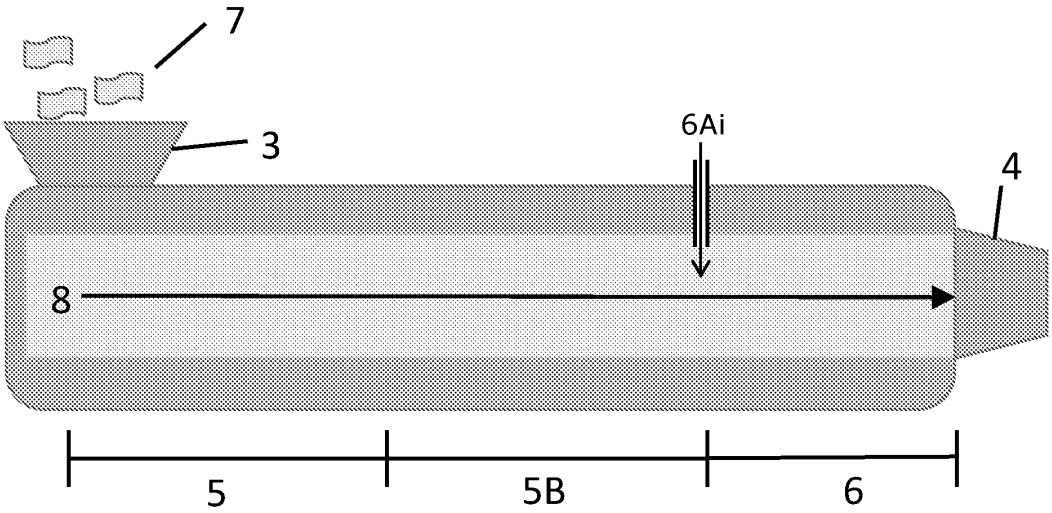
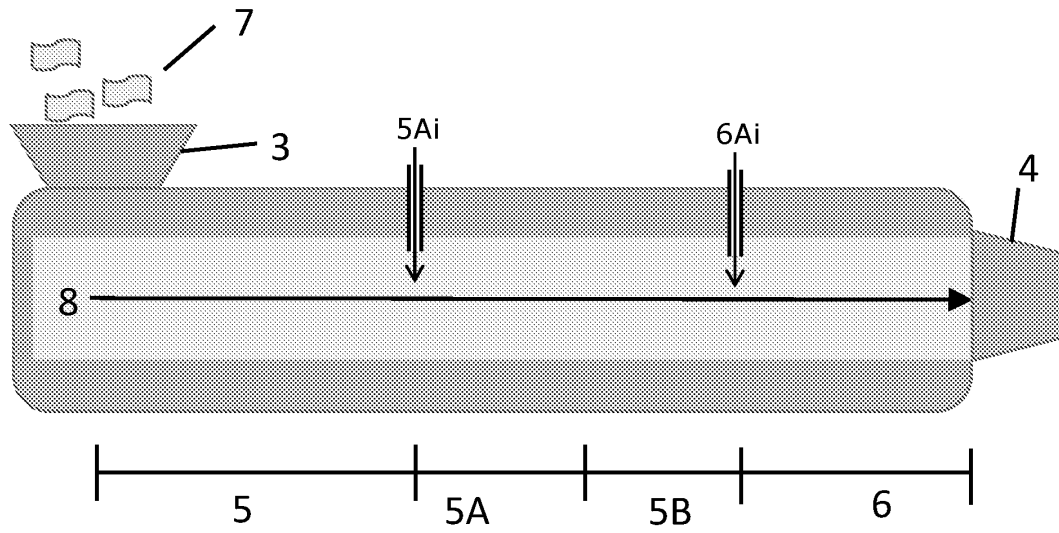


Figure 5R

**Figure 5S**

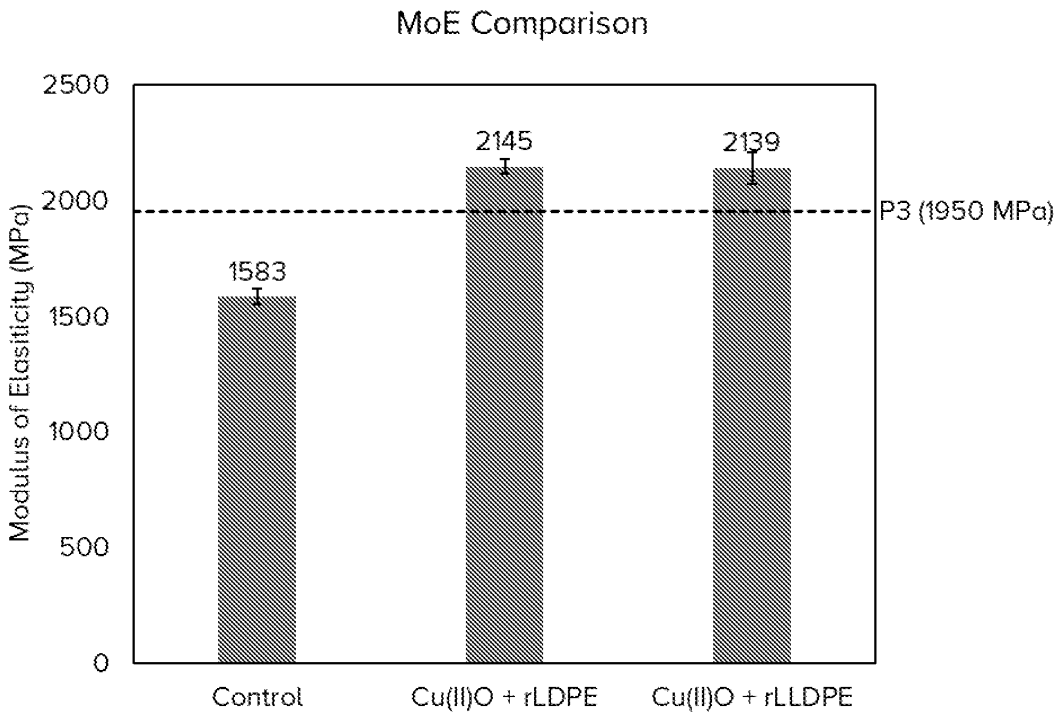


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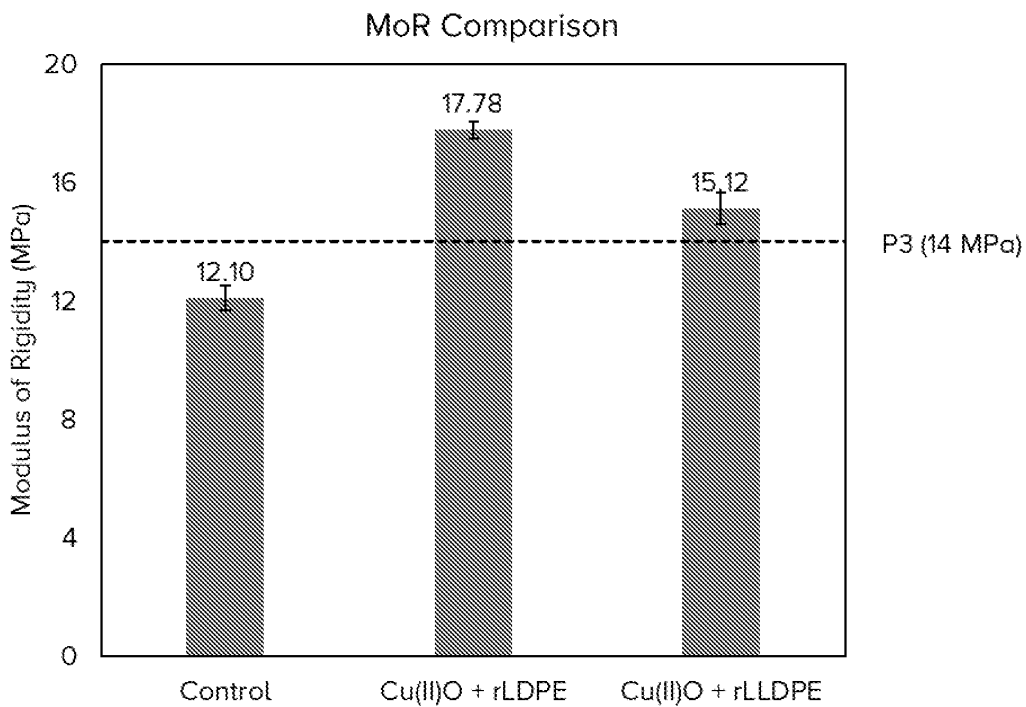


Figure 6 (ii)

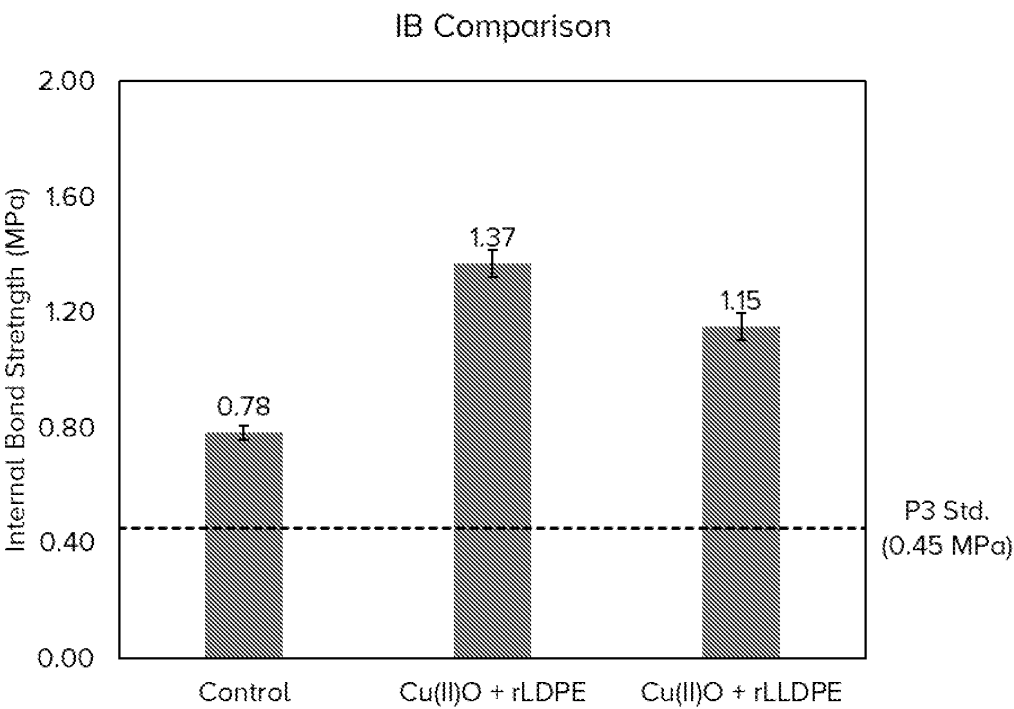


Figure 6 (iii)

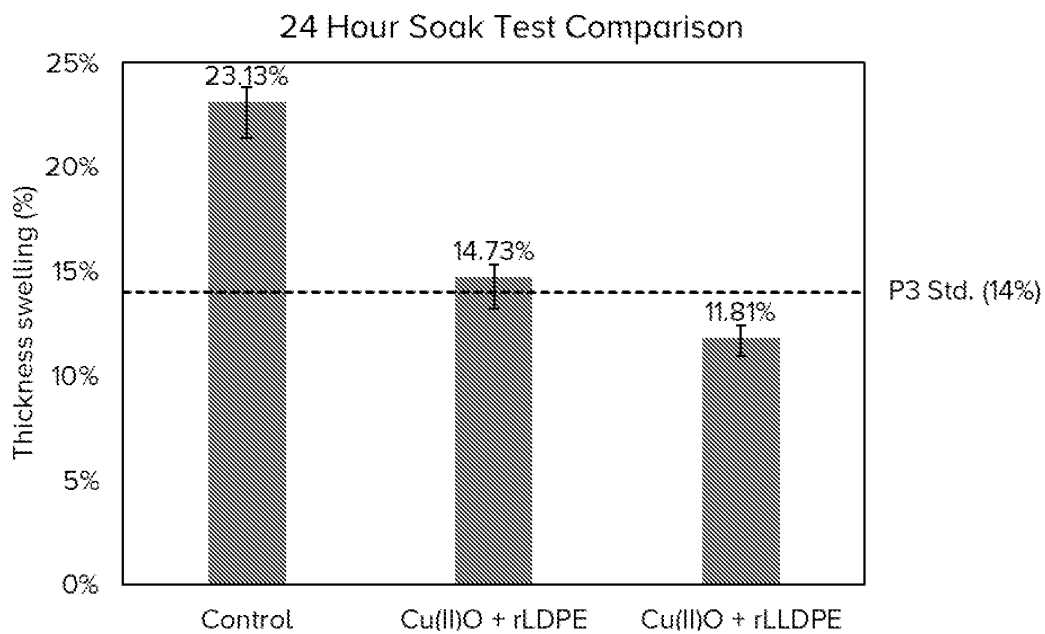
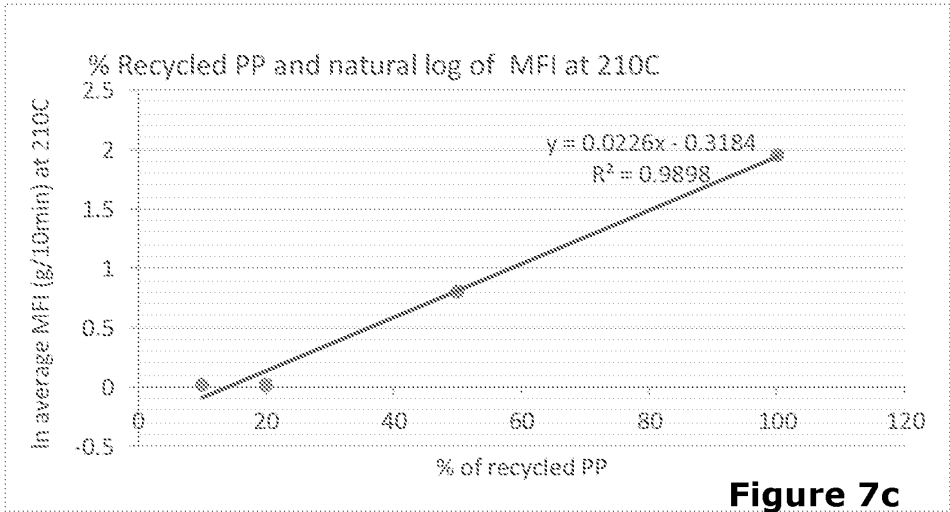
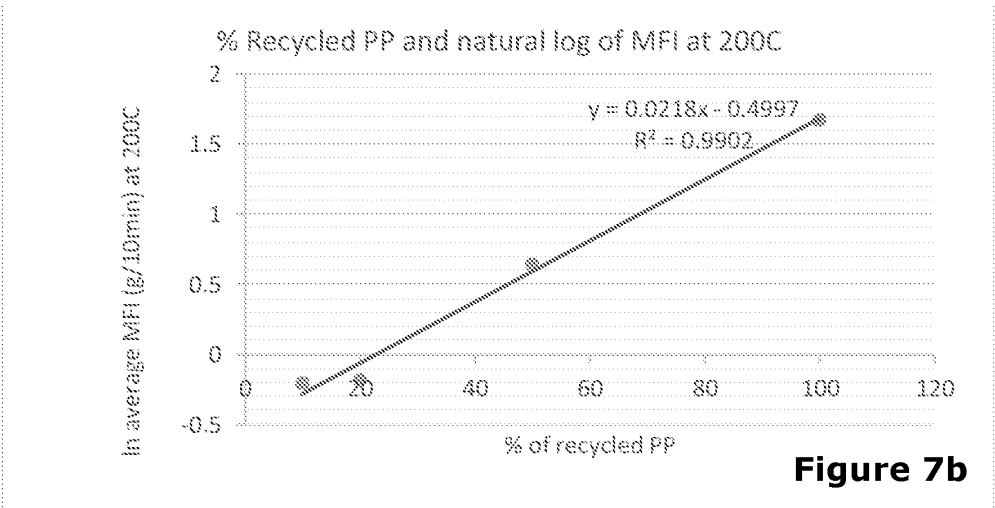
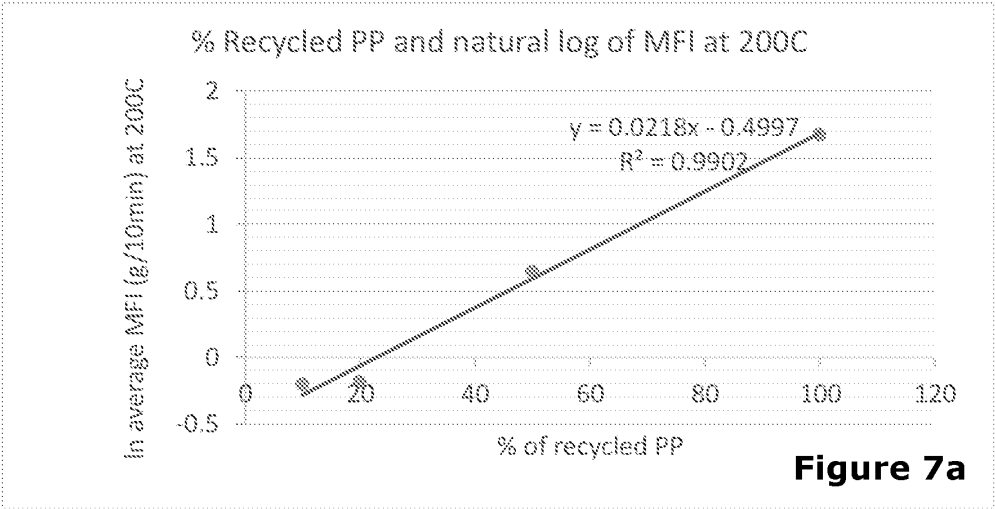
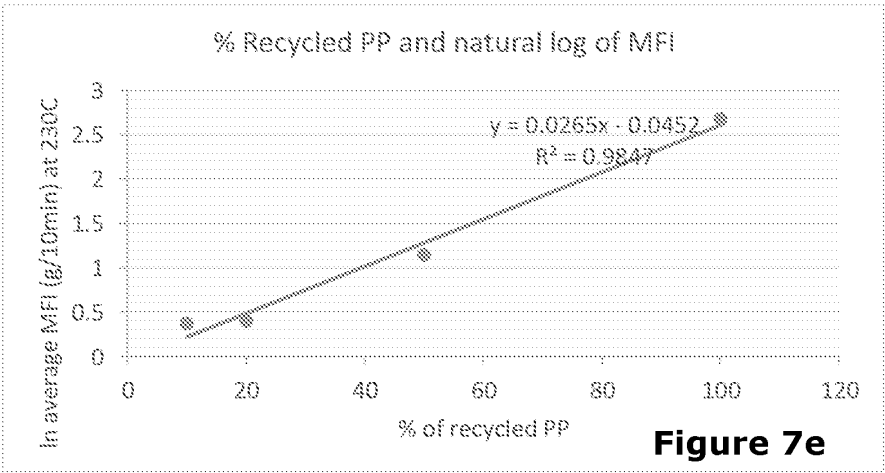
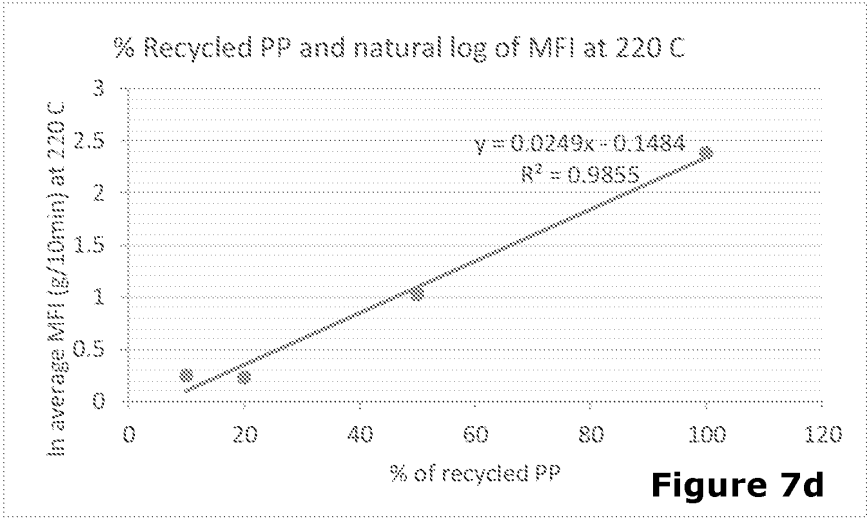


Figure 6 (iv)





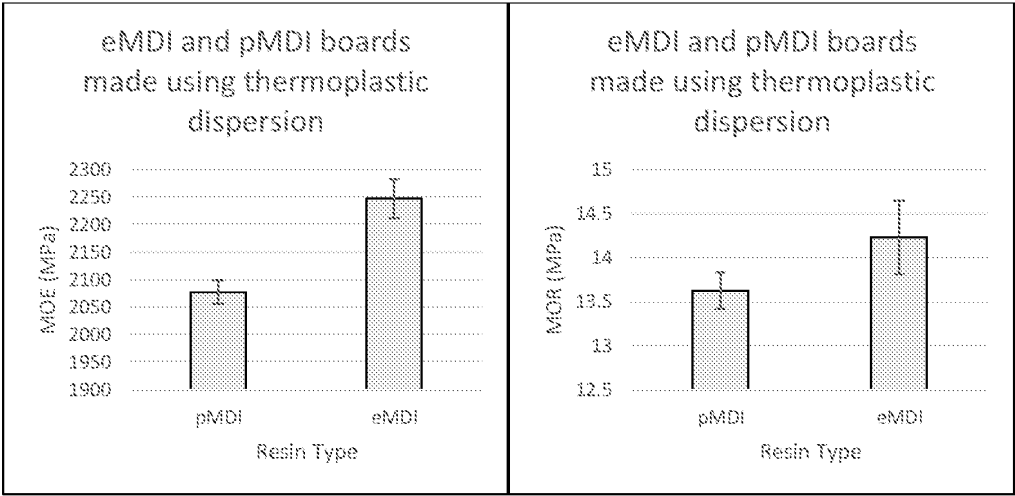


Figure 8a

Figure 8b

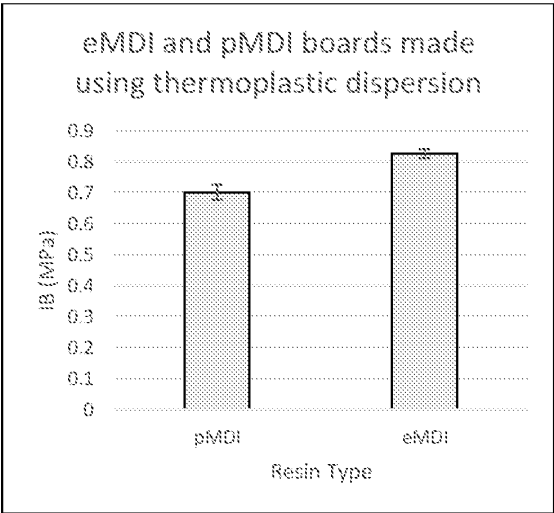


Figure 8c

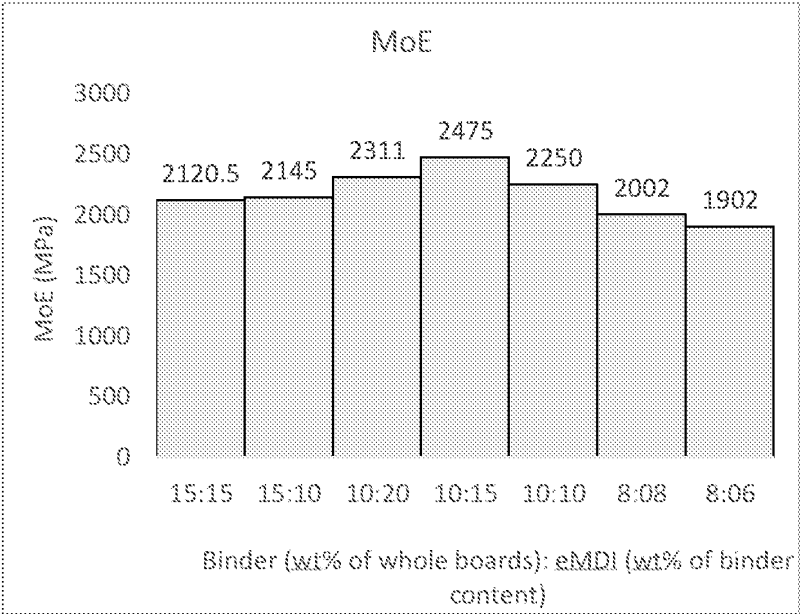


Figure 9a

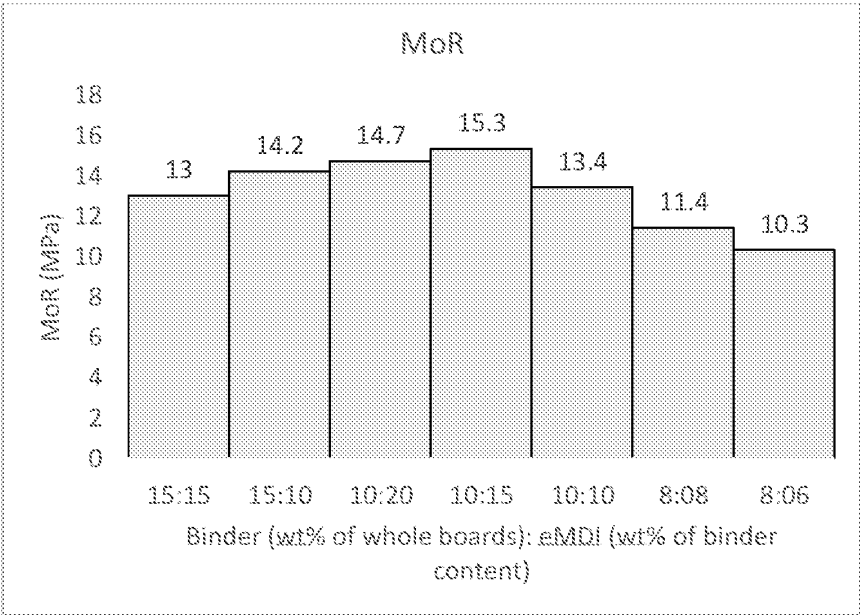


Figure 9b

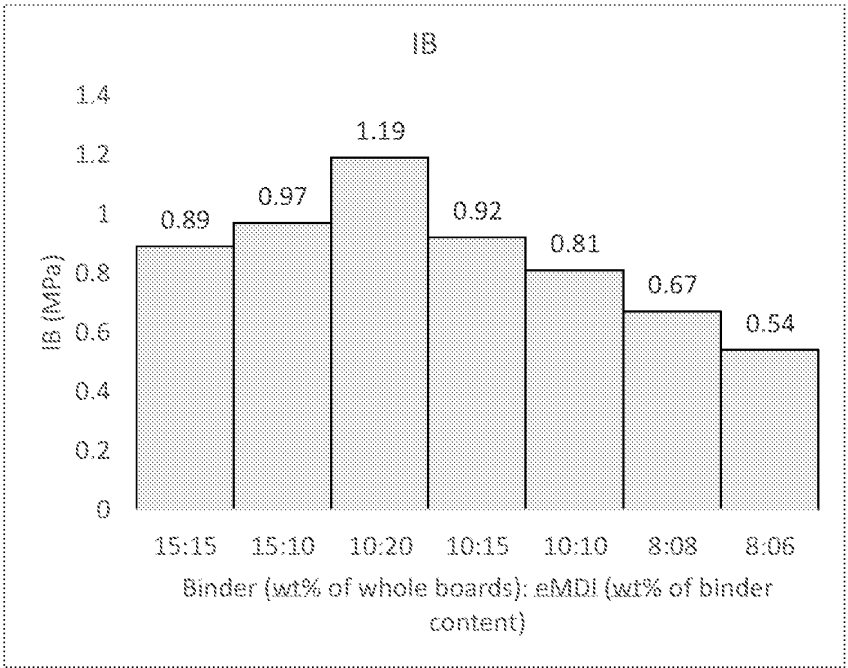


Figure 9c

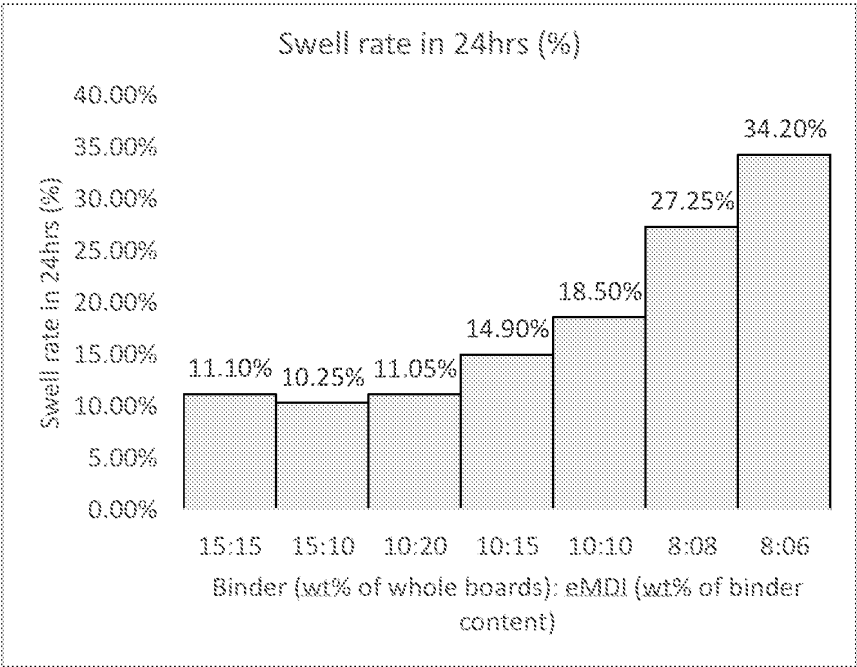


Figure 9d

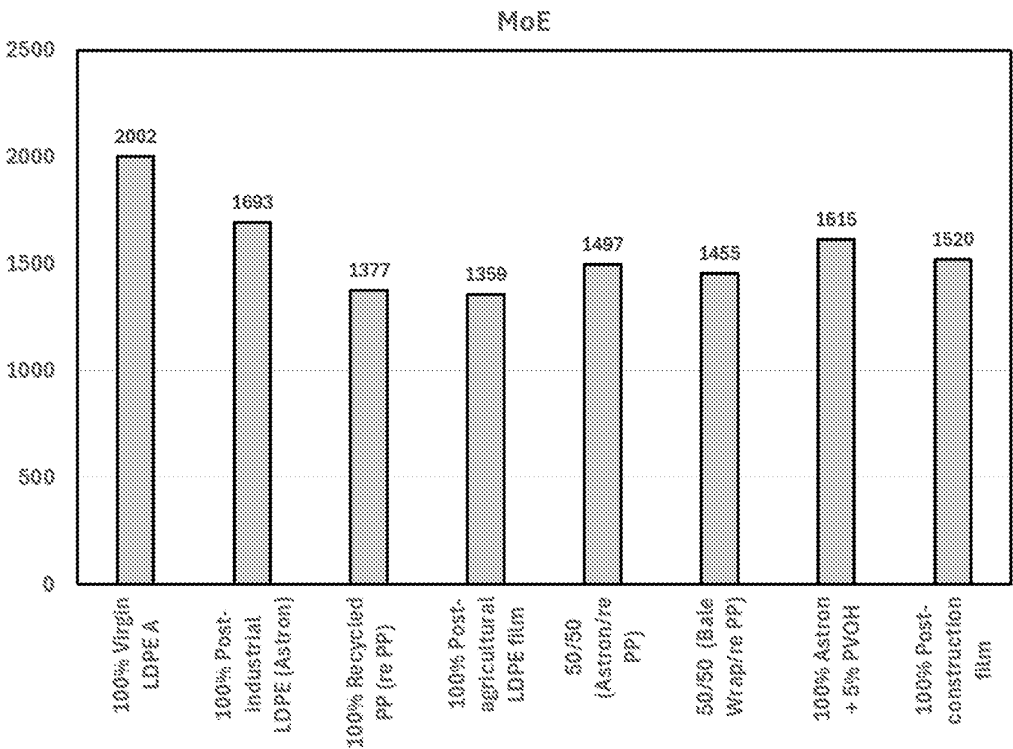


Figure 10a

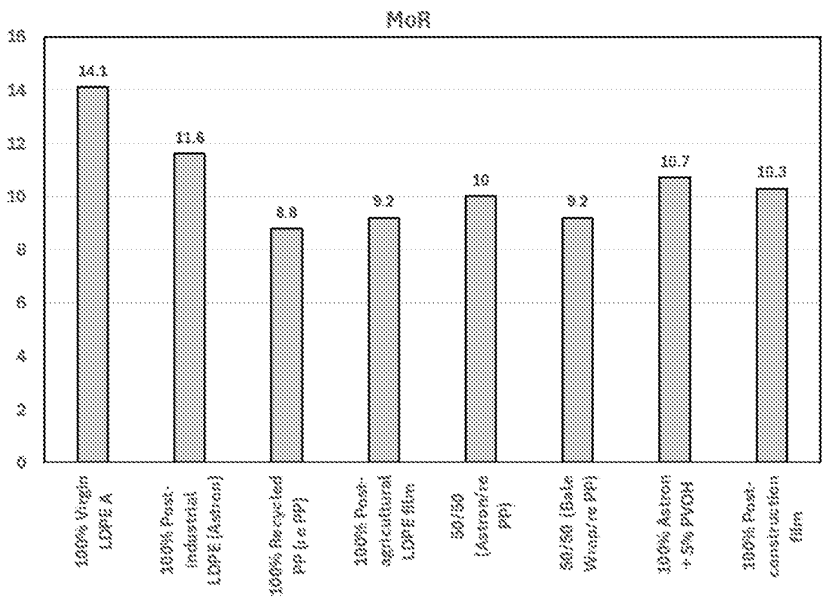


Figure 10b

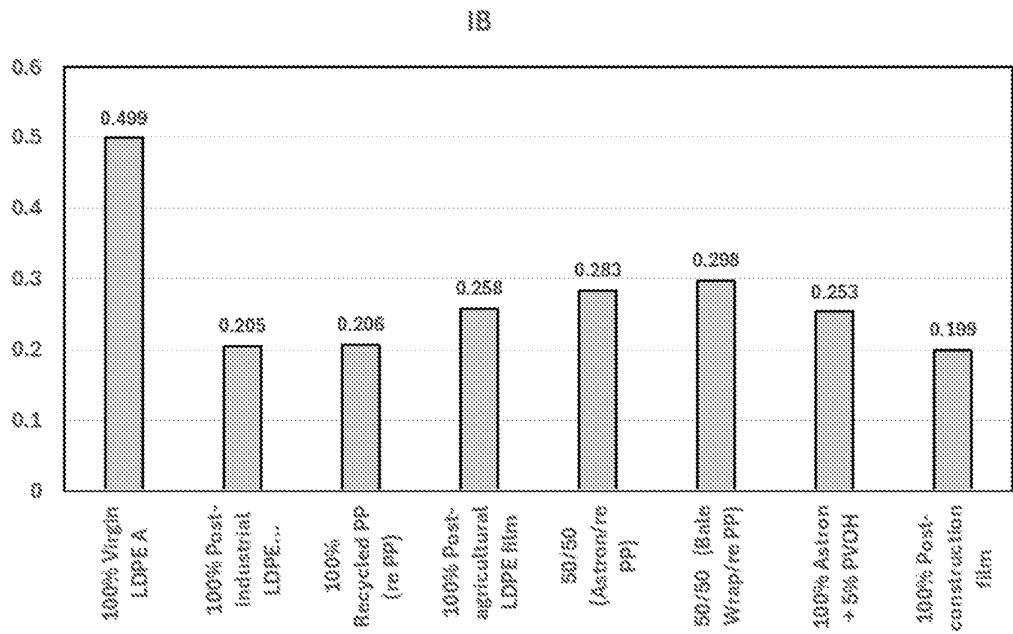


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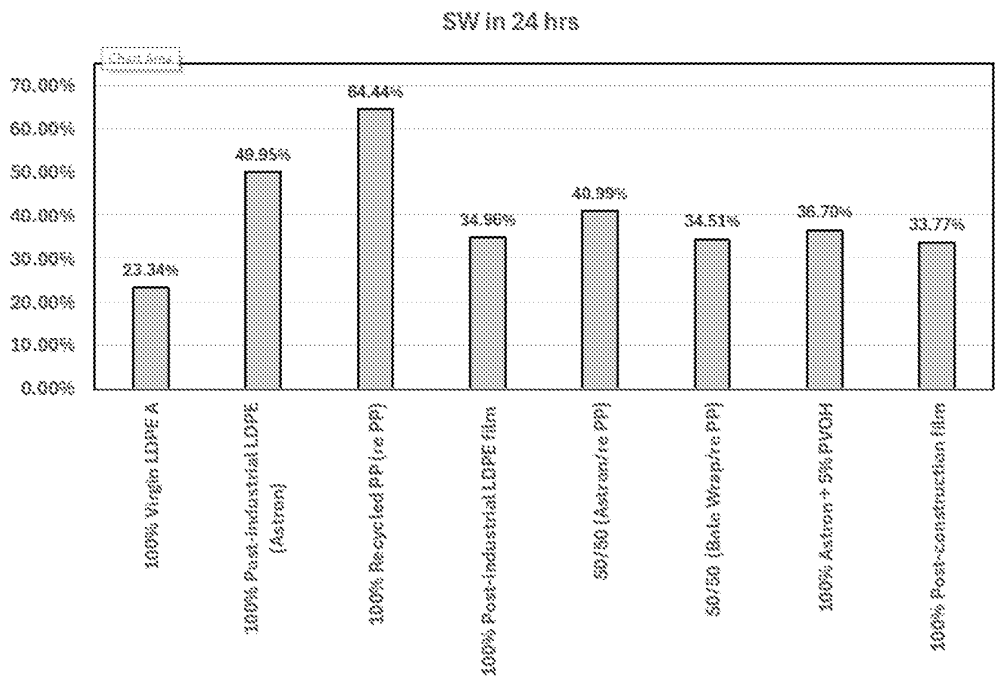


Figure 10d