

# Effect of Functionalized Graphene Oxide with Hyper-Branched Flame Retardant on Flammability and Thermal Stability of Cross-Linked Polyethylene

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**Page 3074.** In the article entitled “Effect of Functionalized Graphene Oxide with Hyper-Branched Flame Retardant on Flammability and Thermal Stability of Cross-Linked Polyethylene”,<sup>1</sup> there is an error in the procedure published in the Experimental Section for the preparation of functionalized GO (graphene oxide). The statement, “...2.58 g of AEPZ–GO were added into the solution via the Michael addition reaction to form the FGO.”, appears near the end of that section of the published article; however, the material added is AEPZ (*N*-aminoethyl piperazine), not AEPZ–GO. Thus, the correct text should read as follows: “...2.58 g of AEPZ were added into the solution via the Michael addition reaction to form the FGO.”

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## REFERENCES

- (1) Hu, W.; Zhan, J.; Wang, X.; Hong, N.; Wang, B.; Song, L.; Stec, A. A.; Hull, T. R.; Wang, J.; Hu, Y. Effect of Functionalized Graphene Oxide with Hyper-Branched Flame Retardant on Flammability and Thermal Stability of Cross-Linked Polyethylene. *Ind. Eng. Chem. Res.* **2014**, *53*, 3073–3083.