

Supplementary Materials: Modeling of Poly(methylmethacrylate) Viscous Thin Films by Spin-Coating

Navid Chapman, Mingyu Chapman and William B. Euler *

Citation: Chapman, N.; Chapman, M.; Euler, W.B. Modeling of Poly(methylmethacrylate) Viscous Thin Films by Spin-Coating. *Coatings* **2021**, *11*, 198. <https://doi.org/10.3390/coatings11020198>

Department of Chemistry, Kingston, University of Rhode Island, RI 02881, USA; navid_chapmanl@uri.edu (N.C.); mingyu_chapman@uri.edu (M.C.)

* Correspondence: billeuler@uri.edu

Academic Editor: Bartosz Handke

Received: 18 January 2021

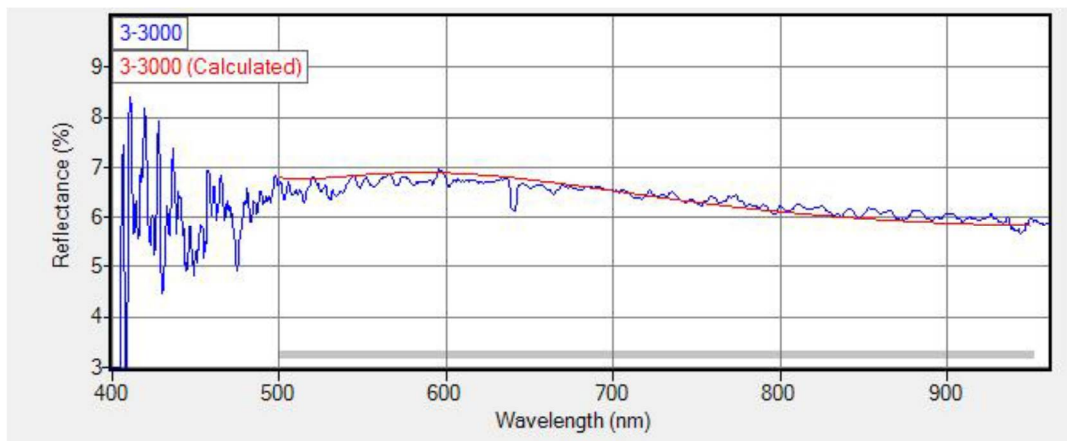
Accepted: 3 February 2021

Published: 9 February 2021

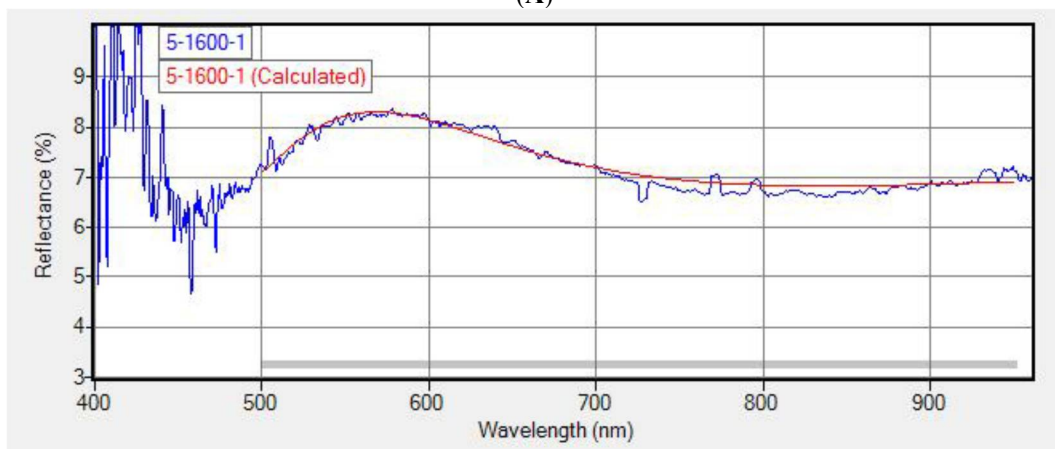
Publisher's Note: MDPI stays neutral with regard to jurisdictional claims in published maps and institutional affiliations.



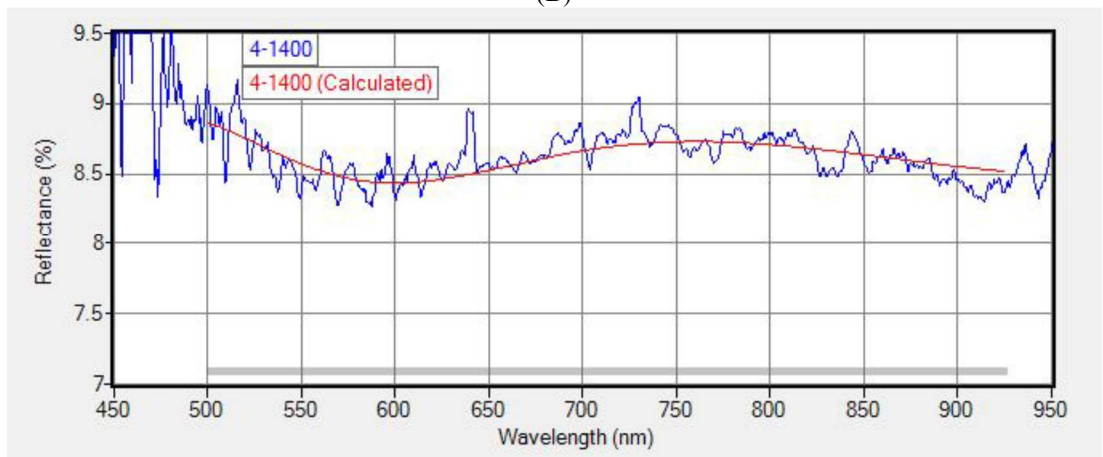
Copyright: © 2021 by the authors. Submitted for possible open access publication under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).



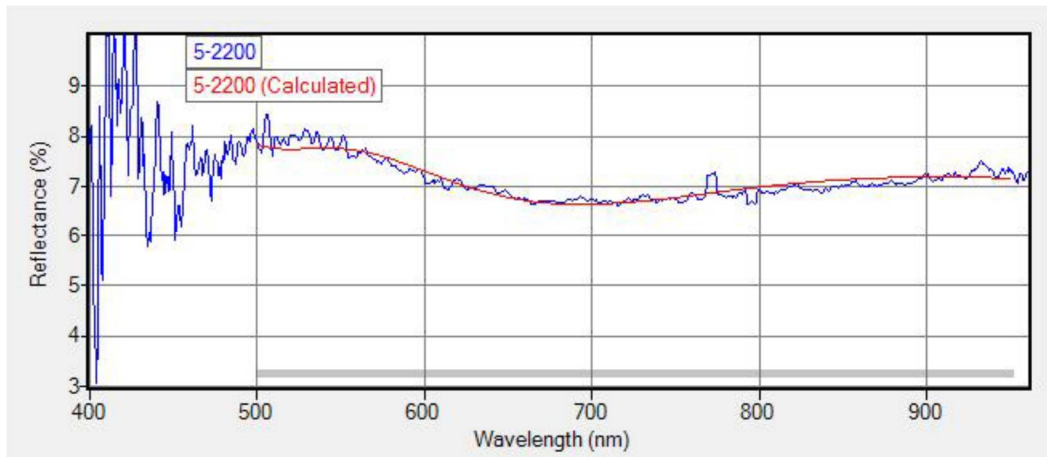
(A)



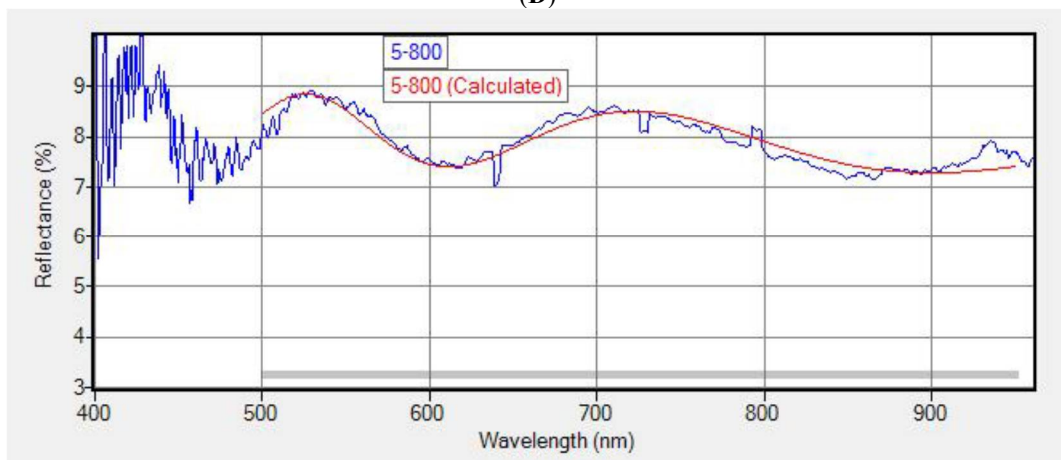
(B)



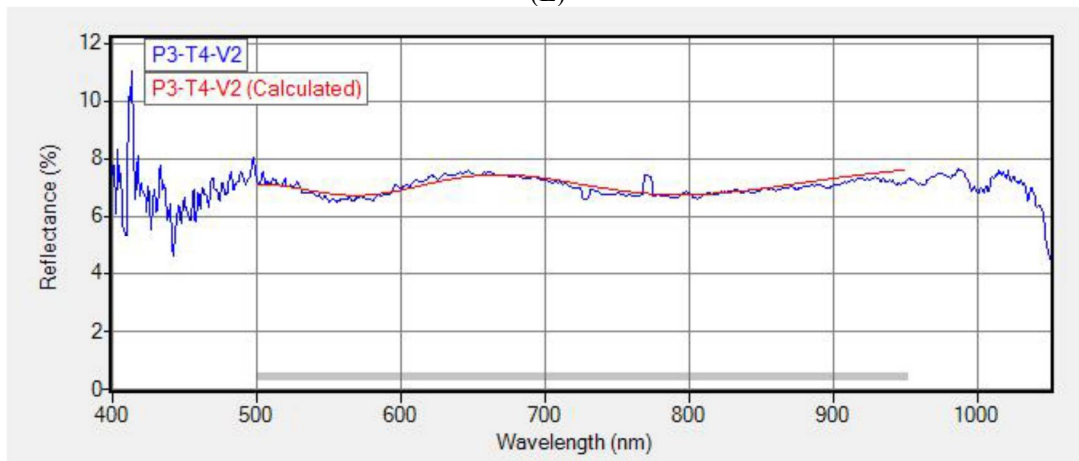
(C)



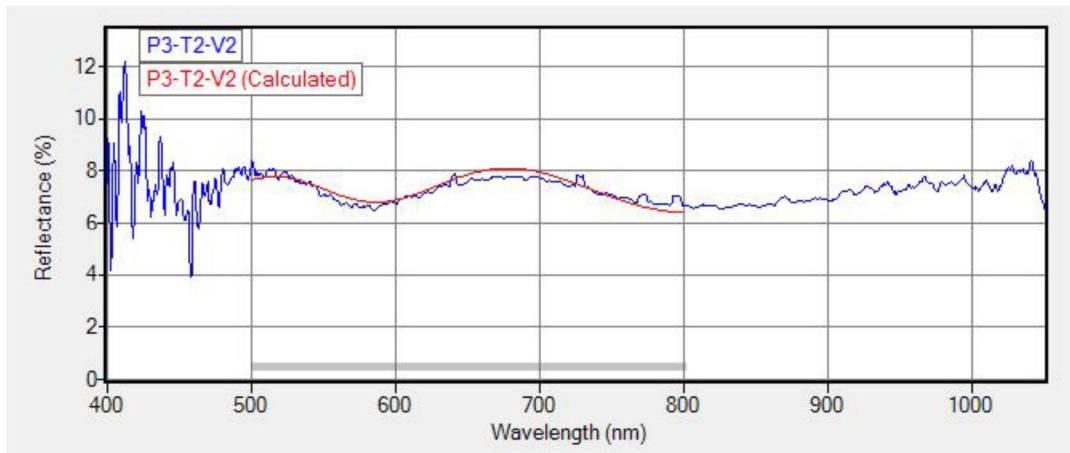
(D)



(E)



(F)



(G)

Figure S1. Reflection spectra of PMMA films with fits. **(A):** 168 nm thick PMMA film with fit (red line). The nonuniformity of the fit is ± 19 nm and the goodness of fit is 0.9444. **(B):** 292 nm thick PMMA film with fit (red line). The nonuniformity of the fit is ± 23 nm and the goodness of fit is 0.9666. **(C):** 302 nm thick PMMA film with fit (red line). The nonuniformity of the fit is ± 114 nm and the goodness of fit is 0.9700. **(D):** 443 nm thick PMMA film with fit (red line). The nonuniformity of the fit is ± 69 nm and the goodness of fit is 0.9538. **(E):** 581 nm thick PMMA film with fit (red line). The nonuniformity of the fit is ± 56 nm and the goodness of fit is 0.9304. **(F):** 686 nm thick PMMA film with fit (red line). The nonuniformity of the fit is ± 14 nm and the goodness of fit is 0.9258. **(G):** 722 nm thick PMMA film with fit (red line). The nonuniformity of the fit is ± 29 nm and the goodness of fit is 0.8792.