

DAFTAR PUSTAKA

- [1] and R. A. N. T. D. Ningsih, R. Farida, "Pengaruh Blending Minyak Nabati Pada Pelumas Dari Minyak Mineral Terhadap Stabilitas Oksidasi Dan Ketahanan Korosi," *Konversi*, vol. 6, no. 1, pp. 7–12, 2017.
- [2] M. Fikri, "PROPOSAL TUGAS AKHIR PENGARUH PENAMBAHAN TiO₂ PADA BIOLUBRICANT MINYAK KELAPA SAWIT TERHADAP SIFAT KOEFISIEN GESEKNYA," *Tugas Akhir*, 2021.
- [3] R. Siskayanti and M. E. Kosim, "Analisis Pengaruh Bahan Dasar terhadap Indeks Viskositas Pelumas Berbagai Kekentalan Rini," *Jurnal Rekayasa Proses*, vol. 11, no. 2, pp. 94–100, 2017.
- [4] A. Irawan and R. Robiah, "Green Synthesis Nanopartikel *Graphene* Dengan Agen Pereduksi Urin Manusia Dan Aplikasinya Sebagai Aditif Bionanolubricant Berbasis Cpo (Crude Palm Oil)," *Jurnal Distilasi*, vol. 2, no. 2, p. 33, 2018.
- [5] I. E. Uflyand, V. A. Zhinzhiro, and V. E. Burlakova, "Metal-containing nanomaterials *Graphene* as lubricant additives: State-of-the-art and future development," *Friction*, vol. 7, no. 2, pp. 93–116, 2019.
- [6] Sukirno, "Pelumasan Dan Teknologi Pelumas," *Lecture Note Pelumasan dan Teknologi Pelumasan*, p. 87, 2010.
- [7] F. Ikhsanul, "Perbandingan Sifat Fisik Dan Tribologi Minyak Kelapa Dan Minyak Sawit Dengan Olive Oil Sebagai Zat Aditif Pada Alat Uji Pin on Disc," *Phys. Rev. E*, p. 24, 2018.
- [8] D. Gasni, I. H. Mulyadi, J. Affi, and A. Y. Miswar, "Investigation of wear mechanism in ball bearings lubricated by a bio-lubricant," *International Journal of Technology*, vol. 8, no. 7, pp. 1248–1257, 2017.
- [9] H. Widodo, L. Adhani, S. Solihatun, M. Prastya, and A. Annisa, "Pemanfaatan Minyak Cengkeh Sebagai Antioksidan Alami Untuk Menurunkan Bilangan Peroksida Pada Produk Minyak Goreng," *Jurnal Penelitian Dan Karya Ilmiah Lembaga Penelitian Universitas Trisakti*, vol. 5, no. 1, pp. 77–90, 2020.
- [10] D. I. Sanjaya, "Pembuatan Pelumas Dasar Nabati Dari Minyak Kelapa Sawit Menggun," 2008.
- [11] M.H. Rafsanjani, "Tugas Akhir Tugas Akhir," *PEMANFAATAN MINYAK JELANTAH (WASTE COOKING OIL) SEBAGAI BAHAN DASAR*

PELUMAS RAMAH LINGKUNGAN (BIOBASED LUBRICANT, vol. 2, no. 1, pp. 41–49, 2016.

- [12] F. Laitupa *et al.*, “Mangatasi Ranciditas Pada Minyak Kelapa,” no. 024.
- [13] D. Gasni, I. H. Mulyadi, and J. Affi, “Comparison Of Physical And Tribological Properties Of Coconut Oils Extracted From Dry And Wet Processing,” no. November, pp. 217–219, 2015.
- [14] Y. Rafitasari, H. Suhendar, N. Imani, F. Luciana, H. Radean, and I. Santoso, “SINTESIS *GRAPHENE* OXIDE DAN REDUCED *GRAPHENE* OXIDE,” Universitas Negeri Jakarta, 2016, pp. SNF2016-MPS-95-SNF2016-MPS-98.
- [15] et al M. Gulzar, H.H. Masjuki, M.A. Kalam, “Tribological performance of nanoparticles as lubricating oil additives,” *Nanopart Res* 18, 223, 2016.
- [16] Schäffel, F., Chapter 2 - The Atomic Structure of *Graphene* and Its Few-layer Counterparts, in *Graphene*, J.H. Warner, dkk., Editors. 2013, Elsevier. p. 5-59
- [17] Ray, S. C. (2016). Applications of *Graphene* and *Graphene*-Oxide Based Nanomaterials Sekhar Chandra Ray. *MRS Bulletin*, 41(2), 165–165. <https://doi.org/10.1557/mrs.2016.17>
- [18] Raccichini, R., dkk., The role of *graphene* for electrochemical energy storage. *Nature Materials*, 2014. **14**: p. 271
- [19] F. Ridelva and J. T. Mesin, “PEMBUATAN DAN PENGUJIAN ALAT UJI,” Jurusan Teknik Mesin, Fakultas Teknik, Universitas Andalas, Padang. 2017.
- [20] ASTM Standard, “G99, Standard Test Method for Wear Testing with a Pin-on-Disk Apparatus,” ASTM Int. West Conshohocken, PA, no. Reapproved, 2006.