

DAFTAR PUSTAKA

- [1] T. D. Ningsih, R. Farida, and R. A. Nugrahani, "Pengaruh Blending Minyak Nabati Pada Pelumas Dari Minyak Mineral Terhadap Stabilitas Oksidasi Dan Ketahanan Korosi," *J. Konversi*, vol. 6, no. 1, pp. 7–12, 2017.
- [2] H. A. Siswahyu dan T. Yuni. "Studi Pustaka Modifikasi Minyak Nabati Sebagai Sumber Bahan Baku Pelumas Bio," 2013.
- [3] R. Siskayanti and M. E. Kosim, "Analisis Pengaruh Bahan Dasar Terhadap Indeks Viskositas Pelumas Berbagai Kekentalan," *J. Rekayasa Proses*, vol. 11, no. 2, p. 94, 2018, doi: 10.22146/jrekpros.31147.
- [4] P. Radhika, C. B. Sobhan, and S. Chakravorti, "Improved tribological behavior of lubricating oil dispersed with hybrid nanoparticles of functionalized carbon spheres and graphene nano platelets," *Appl Surf Sci*, vol. 540, p. 148402, Feb. 2021, doi: 10.1016/J.APSUSC.2020.148402.
- [5] K. R. R. Chebattina, V. Srinivas, and N. Mohan Rao, "Effect of size of multiwalled carbon nanotubes dispersed in gear oils for improvement of tribological properties," *Advances in Tribology*, vol. 2018, pp. 1–13, 2018, doi: 10.1155/2018/2328108.
- [6] Xie H, Wei Y, Jiang B, Tang C, and Nie C, "Tribological properties of carbon nanotube/SiO₂ combinations as water-based lubricant additives for magnesium alloy". *Journal Materials Research and Technology*, <https://doi.org/10.1016/j.jmrt.2021.02.079>
- [7] Cornelio J, Cuervo, P. A., Hoyos Palacio, L., Romero, J., and Toro, A. , "Tribological properties of carbon nanotubes as lubricant additive in oil and water for a wheel–rail system," (hlm. 4127–4136), 2019. <https://doi.org/10.5151/1472-5836-25772>

- [8] L. Hongtao, J. Hongmin, H. Haiping, and H. Younes, "Tribological properties of carbon nanotube grease," *Industrial Lubrication and Tribology*, vol. 66, no. 5, pp. 579–583, Aug. 2014, doi: 10.1108/ILT-08-2012-0071.
- [9] Kalużny, J., Kinal, G., Stepanenko, A., Merkisz, J, "Experimental study of carbon nanotubes in high viscosity lubricants," *Combustion Engines*, 179(4), 217-220, 2019,. doi: 10.19206/CE-2019-436
- [10] Vaisman L., Wagner H. D., and Marom, G., "The role of surfactants in dispersion of carbon nanotubes," *Advances in Colloid and Interface Science*, 128–130, 37–46, 2006. <https://doi.org/10.1016/j.cis.2006.11.007>
- [11] I. Fikri, "Perbandingan Sifat Fisik Dan Tribologi Minyak Kelapa Dan minyak Sawit Dengan Olive Oil Sebagai Zat Aditif Pada Alat Uji Pin on Disk," 2018.
- [12] D. I. Sanjaya, "Pembuatan Pelumas Dasar Nabati dari Minyak Kelapa Sawit Menggunakan Katalis Asam Heterogen (3PO4/Zeolit)," 2008.
- [13] D. Parenthen, "Pengaruh Temperatur Terhadap Viskositas Minyak Pelumas," *J. Ilm. Mustek Anim Ha*, vol. 1, no. 3, pp. 161–167, 2012.
- [14] D. Gasni, I. Hari Mulyadi, J. Affi, and A. Yulanda Miswar, "Investigation of Wear Mechanism of Ball Bearings Lubricated by Bio-Lubricant," *International Journal of Technology*, vol. 8, no. 7, p. 1248, Dec. 2017.
- [15] Gasni, D., Razak, K. M., Ridwan, A., and Arif, M., "Pengaruh penambahan minyak kelapa dan sawit terhadap sifat fisik dan tribologi pelumas SAE 40," *Jurnal METTEK*, 5(1), 1-8, 2019.
- [16] S. Siswanti, "Pengaruh Penambahan Aditif Proses Daur Ulang Minyak Pelumas Bekas terhadap Sifat-sifat Fisis," *Eksergi*, vol. 10, no. 2, pp. 27–31, 2010.
- [17] Mukhtar, D. Fernandez, and D. S. Putra, "Perbandingan Beberapa Merk Pelumas Terhadap Perubahan Temperatur Mesin Pada Honda Beat Tahun 2014 .," 2017.

- [18] Kim, Hi., Wang, M., Lee, S.K. *et al.* Tensile properties of millimeter-long multi-walled carbon nanotubes. *Sci Rep* **7**, 9512, 2017.
- [19] F. Ridelva, “Pembuatan Dan Pengujian Alat Uji,” J. T. Mesin, 2017.
- [20] Akkus A., “*Research on Wear Rate and Mechanical Properties of Brake Sabots (Shoes) Used in Rail Rolling Stocks*,” Turkey: Chumriyet University, 2014.
- [21] Ikhsanul F., “Pengaruh Penambahan Bioubricant pada Oli SAE 30 dan Variasi Temperatur terhadap Keausan,” 2024.
- [22] Sukirno, “Pelumasan Dan Teknologi Pelumas,” *Lecture Note Pelumasan dan Teknologi Pelumasan*, p. 87, 2011.

