

DAFTAR PUSTAKA

- Achmad, F., Damayanti, D., Saputri, E., Aprilia, W., Suhartono, S., & Suharto, S. (2022). Pengaruh jenis koagulan alami terhadap karakteristik karet pada klon IRR 118. *Jurnal Teknik Kimia*, 28(3), 133–140.
- Brydson, J. A. (2005). Rubber Materials and Their Compounds. Elsevier.
- BSN (Badan Standardisasi Nasional). (2011). SNI 06-1903-2000: Karet remah teknis (SIR). Jakarta: *Badan Standardisasi Nasional*.
- Chukwu, M. N., Idiagh, J. A., & Ihuezor, M. O. (2010). Effect of Acid Coagulation Level on the Plasticity Retention Index (Pri) of Natural Rubber. *Multidisciplinary Journal of Research Development*, 15(3), 1–4.
- Coran, A. Y. (2003). Vulcanization. In B. Rodgers (Ed.), *Rubber Compounding: Chemistry and Applications* (pp. 337–403). New York: *Marcel Dekker*.
- Direktorat Jenderal Perkebunan. (2023). Outlook komoditas perkebunan: Karet 2023. Kementerian Pertanian Republik Indonesia.
- Hanifariandy, S., Vachlepi, A., & Purbaya, M. (2021). The Effect of additive dosage on crape quality produced. *Journal of Rubber*, 37(1), 7–16.
- Hayeemasae, N., Sakdapipanich, J. T., & Phinyocheep, P. (2014). Plasticity retention index and antioxidant activity of natural rubber from various clones. *Journal of Rubber Research*, 17(3), 131–142.
- Ismail, H., Rusli, A., & Azura, A. R. (2013). Effect of plasticity retention index on the processing and properties of natural rubber compounds. *Journal of Applied Polymer Science*, 127(4), 2952–2958.
- Ismail, H., Suryadiansyah, S. M., & Ahmad, Z. (2011). Effect of different stabilizers on properties of standard Malaysian rubber (SMR 20). *Journal of Reinforced Plastics and Composites*, 30(1), 51–58.
- Kamaruddin, N., Nasir, M., & Ghazali, M. (2017). Volatile matter analysis of natural rubber latex: Comparison between fresh and preserved latex. *Journal of Rubber Research*, 20(1), 45–53.
- Marlina, P., Assa, A., & Adi Prasetya, H. (2020). Karakteristik Karet Sheet Dengan Bahan Pengisi Arang Aktif Bambu. *Jurnal Industri Hasil Perkebunan*, 15(1), 1. <https://doi.org/10.33104/jihp.v15i1.6126>
- Mekonnen, T., Mussone, P., Khalil, H., & Bressler, D. (2013). Progress in bio-based plastics and plasticizing modifications. *Journal of Materials Chemistry A*, 1(43), 13379–13398.
- Morgans, R., Lackovic, S., McGarry, B., Dinnage, G., Pearce, B., & Campus, M. (1984). Importance of Experimental Parameters on Rapid Plasticity Testing for PRI (Plasticity Retention Index). 1–8.

- Nurjannah, N., Widianti, N., Puspitasari, S., & Cifriadi, A. (2020). Komparasi perpaduan SIR 20/SBR dan SIR 3CV/BR sebagai base elastomer terhadap karakteristik komposit karet untuk telapak ban pejal vulkanisir. *Jurnal Penelitian Karet*, 38(2), 197–208.
- Panjaitan, J. R. H., Simbolon, N. I., & Pasaribu, T. J. (2022). Pengaruh Koagulan Dan Analisis Gross Profit Margin Terhadap Kadar Mutu Karet Remah Sir 20. *Lumbung*, 21(2), 55–62. <https://doi.org/10.32530/lumbung.v21i2.517>
- Purwanto, A., & Hasan, M. (2020). Studi perbandingan sifat fisik karet SIR 20 dan karet mixture pada skala industri kecil. *Jurnal Teknologi Hasil Pertanian*, 13(1), 45–52.
- Rahman, F., Sutrisno, T., & Dewi, N. R. (2022). Evaluasi kualitas dan stabilitas karet alam jenis SIR 20 dibandingkan karet mixture. *Jurnal Rekayasa dan Industri*, 21(3), 233–240.
- Rajan, R., Joseph, M., & George, A. (2013). Processing and quality control of natural rubber: A review. *Rubber Chemistry and Technology*, 86(3), 578–589.
- Ramdhani, F., Subagio, B. S., Rahman, H., & Frazila, R. B. (2024). Performance Characteristics of Micro Rubber SIR 20 in Asphalt Mixture. *E3S Web of Conferences*, 576, 0–6. <https://doi.org/10.1051/e3sconf/202457606015>
- Rangkuti, L., Rambe, A., & Ginting, R. (2014). Peningkatan Kualitas Produk Crumb Rubber dengan Menggunakan Metode Quality Function Deployment. *Jurnal Teknik Industri USU*, 5(1), 31–36.
- Rifdah, R., Juniar, H., & Sariska, E. D. (2022). Pengaruh Jenis Bahan Pengisi Terhadap Sifat Fisik Pada Pembuatan Kompon Karet. *Jurnal Teknik Patra Akademika*, 13(01), 39–47. <https://doi.org/10.52506/jtpa.v13i01.142>
- Said, M., Subagio, B. S., & Santosa, E. (2010). *Teknologi Pengolahan Karet Alam*. Jakarta: Penebar Swadaya.
- Sarastuti, Ahmad, U., & Sutrisno. (2018). Penerapan GHP dan GMP pada Penanganan Pascapanen Padi di Tingkat Penggilingan. *Jurnal Pangan*, 27(2), 1–18.
- Sirisomboon, P., & Lim, C. H. (2019). Rapid Evaluation of the Properties of Natural Rubber Latex and Its Products Using Near-Infrared Spectroscopy. In *Natural Rubber Materials* (pp. 103–118). IntechOpen.
- Speight, J. G. (2015). *The Chemistry and Technology of Coal* (3rd ed.). CRC Press.
- Vitho, I., Ginting, E., & Anizar, A. (2013). Aplikasi Six Sigma Untuk Menganalisis Faktorfaktor Penyebab Kecacatan Produk Crumb Rubber Sir 20 Pada Pt. Xyz. *Jurnal Teknik Industri USU*, 3(4), 23–28.