

## DAFTAR PUSTAKA

- [1] İ. Karagöz, “An effect of mold surface temperature on final product properties in the injection molding of high-density polyethylene materials,” *Polymer Bulletin*, vol. 78, no. 5, pp. 2627–2644, May 2021, doi: 10.1007/s00289-020-03231-2.
- [2] K. Fahmi Aziz, A. Zainul Muttaqin, I. ardiatama, H. Arbiantara, and D. Djumhariyanto, “PENGARUH HOLDING TIME DAN MOLD TEMPERATURE TERHADAP CACAT WARPAGE PADA PROSES KOMPOSIT AL-PP DENGAN INJECTION MOLDING,” 2022.
- [3] P. Studi Teknik Mesin Sekolah Tinggi Teknologi Nasional Kota Jambi, M. Program Studi Teknik Mesin Sekolah Tinggi Teknologi Nasional Kota Jambi, L. Trisyathia Quentara, and A. Tranggono Agus Salim, “Optimasi Multi Respon Parameter Proses Injection Molding Material Biokomposit Menggunakan Metode Taguchi-PCR TOPSIS Sufiyanto,” 2021.
- [4] Agus Kholistiyanto and Sulistyono Sulistyono, “Analisa Dampak Variasi Parameter Temperatur Injeksi dan Waktu Pendinginan Terhadap Cacat Produk Cap Tube Oval Pada Proses Injection Moulding,” *Mars : Jurnal Teknik Mesin, Industri, Elektro Dan Ilmu Komputer*, vol. 3, no. 1, pp. 172–183, Jan. 2025, doi: 10.61132/mars.v3i1.672.
- [5] Sulistyono, E. Faizal, M. Muzaki, and N. N. Farida, “Analisis Variasi Holding Time dan Injection Temperature terhadap Penyusutan Produk Funnel Pada Cetak Plastik Injeksi,” *J Proteksion : Jurnal Kajian Ilmiah dan Teknologi Teknik Mesin*, vol. 8, pp. 86–90, Oct. 2023.
- [6] A. Massah, N. J. Jam, and E. Soury, “Experimental and Numerical Investigation of Injection Molding Main Parameters’ Effects on Shrinkage and Warpage of a Thin Sheet Made of HDPE ”, *Int J of Advanced Design and Manufacturing Technology*, vol. 15, no. 3, pp. 27–37, 2022, doi: 10.30486/admt.2022.1937988.1306.
- [7] R. Yadav, A. Pancharya, and R. Kant, “Influence of injection and holding pressure on tribological and mechanical behavior of injection moulded thermoplastic,” in *Materials Today: Proceedings*, Elsevier Ltd, 2020, pp. 915–920. doi: 10.1016/j.matpr.2020.09.486.
- [8] Prantasi Harmi Tjahjanti, “Buku Ajar Teori dan Aplikasi Material Komposit dan Polimer,” Jul. 2018.
- [9] S. T. Burhanuddin, M. T. Penerbit, P. Teknik, A. Uin, and A. Makassar, *TEKNOLOGI DAN REKAYASA MATERIAL POLIMER KOMPOSIT*.
- [10] O. Zö, “The fundamentals of shrinkage in thermoplastics in thermoplastics.” [Online]. Available: [www.plastics.covestro.com](http://www.plastics.covestro.com)
- [11] N. Hadler Marins, F. Bier de Mello, R. Marques Silva, and F. Aulo Ogliari, “Statistical Approach to Analyze the Warpage, Shrinkage and Mechanical Strength of Injection Molded Parts.” [Online]. Available: [www.hanser-elibrary.com](http://www.hanser-elibrary.com)
- [12] M. Moayyedian, M. R. C. Qazani, P. J. Amirkhizi, H. Asadi, and M. Hedayati-Dezfooli, “Multiple objectives optimization of injection-moulding process for dashboard using soft computing and particle swarm optimization,” *Sci Rep*, vol. 14, no. 1, p. 23767, Dec. 2024, doi: 10.1038/s41598-024-62618-7.
- [13] P. Postawa and J. Koszkul, “Change in injection moulded parts shrinkage and weight as a function of processing conditions,” in *Journal of Materials Processing Technology*, May 2005, pp. 109–115. doi: 10.1016/j.jmatprotec.2005.02.241.
- [14] J. Nabiałek, “SIMULATION STUDIES OF THE IMPACT OF THE GATE LOCATION ON THE DEFORMATION OF THE PA6 GF30 INJECTION MOLDED PART,” *Archives of Metallurgy and Materials*, vol. 69, no. 2, pp. 699–703, 2024, doi: 10.24425/amm.2024.149799.
- [15] S. Doagou-Rad, A. Islam, and J. S. Jensen, “Influence of Processing Conditions on the Mechanical Behavior of MWCNT Reinforced Thermoplastic Nanocomposites,” in *Procedia CIRP*, Elsevier B.V., 2017, pp. 131–136. doi: 10.1016/j.procir.2017.03.362.
- [16] X. Zhang *et al.*, “Non-monotonic Information and Shape Evolution of Polymers Enabled by Spatially Programmed Crystallization and Melting,” *Chem & Bio Engineering*, Oct. 2024, doi: 10.1021/cbe.4c00058.
- [17] I. Kurnia Sentosa, H. Sosiati, C. Budiantoro, U. Muhammadiyah Yogyakarta Jalan Lingkar Selatan Tamantirto, and D. Yogyakarta, “Pengaruh Penambahan Kalsium Karbonat

(CaCO<sub>3</sub>) Terhadap Sifat Tarik Komposit Kenaf/PP.” [Online]. Available: <http://journal.umy.ac.id/index.php/jmpm>

