

DAFTAR PUSTAKA

- [1] N.N, “Keputusan Menteri Negara Lingkungan Hidup Nomor: KEP-48/MENLH/11/1996,” *Mod. large Cult. Dimens. Glob.*, 1996.
- [2] A. Hizkia Eben Haezer, “Analisa Sifat Akustik dan Morfologi Material Komposit Polypropylene Berpenguat Serat Bambu dan Rami,” 2016.
- [3] G. Wen, Y. Zhang, J. Liu. Sound Insulation Properties Of Sandwich Structure With Hemispheric shell Cores: Numerical And Experimental Studies. 2020;Applied Acoustics 162(107209).
- [4] I. M. Astika and I. G. K. Dwijana, “Karakteristik Serapan Suara Komposit Polyester Berpenguat Serat Tapis Kelapa,” *Din. Tek. Mesin*, vol. 6, no. 1, 2016, doi: 10.29303/d.v6i1.19.
- [5] Xiao-Ling Gai, dkk. 2016. Experimental study on sound absorption performance of MPM
- [6] A. A. Putra, “Studi awal panel resonator dan difuser silinder polyvynil carbonate,” 2016
- [7] S. H. Park, “Acoustic properties of micro-perforated panel absorbers backed by Helmholtz resonators for the improvement of low-frequency sound absorption,” *J. Sound Vib.*, vol. 332, no. 20, pp. 4895–4911, 2013, doi: 10.1016/j.jsv.2013.04.029.
- [8] A. Arjunan, A. Baroutaji, and A. Latif, “Acoustic behaviour of 3D printed titanium perforated panels,” *Results Eng.*, vol. 11, no. July, p. 100252, 2021, doi: 10.1016/j.rineng.2021.100252.
- [9] H. S. Kim, P. S. Ma, B. K. Kim, S. R. Kim, and S. H. Lee, “Low-frequency sound absorption of elastic micro-perforated plates in a parallel arrangement,” *J. Sound Vib.*, vol. 460, p. 114884, 2019, doi: 10.1016/j.jsv.2019.114884
- [10] I. A. Setiorini, “Sifat Kuat Tarik Dan Morfologi Termoplastik Elastomer Dari Komposit Polypropylene & Natural Rubber,” *Tek. Putra Akad.*, vol. 8, no. 1, pp. 43–53, 2017.
- [11] Y. Lee and C. Joo, “Sound absorption properties of recycled polyester fibrous assembly absorbers,” *Autex Res. J.*, vol. 3, no. 2, pp. 78–84, 2003.

- [12] C.I.P.K Kencanawati. 2017. "Akustik, Noise dan Material Penyerap Suara".
Program Studi Teknik Mesin. Universitas Udayana : Denpasar.
- [13] F.N.C. A. Understanding Physics Book 5 Vibrations Waves And Sounds. 2
Ed. Nigeria Abuja Fct Nigeria 2013.
- [14] Ikhsan K, Elvaswer, Harmadi. "Karakteristik Koefisien Absorpsi Suara Dan
impedansiakustik Dari Material Berongga plafon Pvc Menggunakan metode
tabung Impedansi." Jurnal Ilmu Fisika (Jif). 2016;8(2).
- [15] Sismantoro A. "Karakterisasi Bahan Akustik Poliuretan Berpenguat Partikel
Cangkang Kelapa Sawit." Jurusan Teknik Material Dan Metalurgi Fakultas
Teknologi Industri Institut Teknologi Sepuluh Nopember : Surabaya. 2017.
- [16] Walker J, Halliday, Resnick. Fundamentals Of Physics. 10 Ed. United States
Of America: Wiley; 2018.
- [17] A. Yasid, Y. Yushardi, and R. Handayani, "Pengaruh frekuensi gelombang
suara terhadap perilaku lalat rumah (*Musca domestica*)," Media.Neliti.Com,
vol. 5, no. 2, p. 7, 2016
- [18] A. W. Abdi and F. Rahma, "Tingkat Kebisingan Suara Transportasi Di Kota
Banda Aceh," J. Pendidik. Geogr., vol. 18, no. 1, pp. 10–21, 2018.
- [19] A. Hizkia Eben Haezer, "Analisa Sifat Akustik dan Morfologi Material
Komposit Polypropylene Berpenguat Serat Bambu dan Rami," 2016
- [20] I. S. Ginting et al., "Kajian Eksperimental Koefisien Serap Suara Pada Paduan
Aluminium - Magnesium 6% Dengan Variasi Temperatur," J. Din., no. 4, pp.
36–47, 2019.
- [21] A. Khuriati, "Disain Peredam Suara Berbahan Dasar Sabut Kelapa Dan
Pengukuran Koefisien Penyerapan Suaranya," Berk. Fis., vol. 9, no. 1, pp.
43-53–53, 2006
- [22] Baranek, L., 1993, "Acoustis Measurement," Jhon Wiley & Sons Inc.,
Newyork.
- [23] K. H. Or, A. Putra, and M. Z. Selamat, "Oil Palm Empty Fruit Bunch Fibres
as Sustainable Acoustic Absorber," Appl. Acoust., vol. 119, pp. 9–16, 2017,
doi: 10.1016/j.apacoust.2016.12.002

- [24] K. Sakagami, M. Morimoto, and M. Yairi, "Recent developments in applications of microperforated panel absorbers," 14th Int. Congr. Sound Vib. 2007, ICSV 2007, vol. 5, pp. 4465–4482, 2007.
- [25] X. Liang and S. Cai., 2017. "New Electromechanical Instability Modes in Dielectric Elastomer Balloons," University of California, San Diego.
- [26] B. Arunkumar and S. Jeyanthi, "Design and analysis of impedance tube for sound absorption measurement," ARPN J. Eng. Appl. Sci., vol. 12, no. 5, pp. 1400–1405, 2017
- [27] N.N, "Standard Test Method for Normal Incidence Determination of Porous Material Acoustical Properties Based on the Transfer Matrix Method E2611," ASTM E2611, Am. Soc. Test. Mater., pp. 1–14, 2019, doi: 10.1520/E2611-19.2.

