

References

1. Jawaid M, Abdul Khalil HPS. Cellulosic/Synthetic Fibre Reinforced Polymer Hybrid Composites: A Review. *Carbohydrate Polymers*. 2011; 86(1): 1-18.
2. Pujari S, Ramakrishna A, Kumar MS, Comparison of Jute and Banana Fiber Composites: A Review. *International Journal of Current Engineering and Technology*. 2014; 2:121-126
3. Mohammed L, Ansari MNM, Pua G, Jawaid M, Islam MS. A Review on Natural Fiber Reinforced Polymer Composite and its Applications. *International Journal of Polymer Science* 2015; 243947.
4. Syed Mazhar Abbas Rizvi, Abhishek Dwivedi, Syed Shane Raza, Anshika Awasthi, Gupta H. An Investigation of Thermal Properties of Reinforced Coconut Coir-Bagasse Fibres Polymer Hybrid Composites. *International Journal of Scientific Research in Science, Engineering and Technology*. 2017; 3(1).
5. Jústiz-Smith NG, Virgo GJ, Buchanan VE. Potential of Jamaican Banana, Coconut Coir and Bagasse Fibres as Composite Materials. *Materials Characterization* 2008; 59(9):1273-8.
6. Xiong W. Bagasse Composites: A Review of Material Preparation, Attributes, and Affecting Factors. *Journal of Thermoplastic Composite Materials* 2018; 31(8): 1112-46.
7. Shekar KC, Singaravel B, Prasad SD, Venkateshwarlu N. Effect of Fiber Orientation on the Flexural Properties of Glass Fiber Reinforced, Epoxy- Matrix Composite. *Materials Science Forum* 2019; 969: 502-7.
8. Hari Kishore R, Thambi Babu M, Pandu Ranga Rao M, Sasidhar G. Study of Mechanical Properties of Glass–Jute-Fiber-Reinforced Hybrid Composites by Varying Its Fiber Orientation and Resins. *Proceedings of ICLJET Recent Advances in Material Sciences*; 2018: Springer.
9. Turaka S, Reddy K. Effect of Fiber Orientation on the Mechanical Behavior of E-Glass Fibre Reinforced Epoxy Composite Materials. *International Journal of Mechanical and Production Engineering Research and Development* 2018; 8: 379-96.
10. Yousfani SHS, Gong RH, Porat I. Manufacturing of Fibreglass Nonwoven Webs Using a Paper Making Method and Study of Fibre Orientation in These Webs. *FIBRES & TEXTILES in Eastern Europe* 2012; 20, 2(91): 61-67.
11. Kim HS. Relationship between Fiber Orientation Distribution Function and Mechanical Anisotropy of Thermally Point-Bonded Nonwovens. *Fibers and Polymers* 2004; 5(3): 177.
12. Geeta Durga, Kalra P. Fiberglass Nonwoven Webs Development Using a Paper Production Process and Fiber Orientation Analysis in These Webs. *Journal of Critical Reviews* 2020; 7(7): 1194 - 201.
13. Mlekusch B. Fibre Orientation in Short-Fibre-Reinforced Thermoplastics II. Quantitative Measurements by Image Analysis. *Composites Science and Technology* 1999; 59(4): 547-60.
14. Eberhardt C, Clarke A, Vincent M, Giroud T, Flouret S. Fibre-Orientation Measurements in Short-Glass-Fibre Composites - II: A Quantitative Error Estimate of the 2D Image Analysis Technique. *Composites Science and Technology* 2001; 61(13): 1961-74.
15. Sadik Z, Ablouh H, Benmoussa K, Idrissi-Saba H, Kaddami H. Use of 2D Image Analysis Method for Measurement of Short Fibers Orientation. *Polymer Composites Engineering Solid Mechanics* 2020; 8(3): 233-44.
16. Modhaffar I, Gueraoui K, Men-la-yakhaf S, Tourroug HE. Simulation of Short Fiber Orientation in Thermoplastic Matrix. *Journal of Materials and Environmental Science* 2017; 8(1): 44 - 9.

17. Wang B, Fang G, Liu S, Liang J. Effect of Heterogeneous Interphase on the Mechanical Properties of Unidirectional Fiber Composites Studied by FFT-Based Method. *Composite Structures* 2019; 220: 642-51.
18. Kratmann KK, Sutcliffe MPF, Lilleheden LT, Pyrz R, Thomsen OT. A Novel Image Analysis Procedure for Measuring Fibre Misalignment in Unidirectional Fibre Composites. *Composites Science and Technology* 2009; 69(2): 228-38.
19. LeBel F, Ruiz É, Trochu F. Void Content Analysis and Processing Issues to Minimize Defects in Liquid Composite Molding. *Polymer Composites* 2019; 40(1): 109-20.
20. Ismail AS, Jawaid M, Naveen J. Void Content, Tensile, Vibration and Acoustic Properties of Kenaf/Bamboo Fiber Reinforced Epoxy Hybrid Composites. *Materials* 2019; 12(13): 2094.
21. Hamidi Y, Altan M. Process Induced Defects in Liquid Molding Processes of Composites. *International Polymer Processing* 2017; 32.
22. Guo Z-S, Liu L, Zhang B-M, Du S. Critical Void Content for Thermoset Composite Laminates. *Journal of Composite Materials* 2009; 43(17): 1775-90.
23. Costa ML, Rezende MC, de Almeida SFM. Effect of Void Content on the Moisture Absorption in Polymeric Composites. *Polymer-Plastics Technology and Engineering* 2006; 45(6): 691-8.
24. Ramlee NA, Jawaid M, Zainudin ES, Yamani SAK. Tensile, Physical and Morphological Properties of Oil Palm Empty Fruit Bunch/Sugarcane Bagasse Fibre Reinforced Phenolic Hybrid Composites. *Journal of Materials Research and Technology* 2019; 8(4): 3466-74.
25. Mehdikhani M, Gorbatikh L, Verpoest I, Lomov SV. Voids in Fiber-Reinforced Polymer Composites: A Review on their Formation, Characteristics, and Effects on Mechanical Performance. *Journal of Composite Materials* 2019; 53(12): 1579-669.
26. Yousfani SHS, Gong Rh, Porat I. Manufacture of Fibreglass Nonwoven Composites and Study of the Effect of Different Variables on Their Quality. *Polymers and Polymer Composites* 2015; 23(5): 351-358.
27. Rajak DK, Pagar DD, Menezes PL, Linul E. Fiber-Reinforced Polymer Composites: Manufacturing, Properties and Applications. *Polymers* 2019; 11(10): 1667.
28. Amirhosravi M, Pishvar M, Hamidi YK, Altan MC. Accurate Characterization of Fiber and Void Volume Fractions of Natural Fiber Composites by Pyrolysis in a Nitrogen Atmosphere. *AIP Conference Proceedings* 2020; 2205(1): 020032.
29. Abd El-Baky MA, Megahed M, El-Saqqa HH, Alshorbagy AE. Mechanical Properties Evaluation of Sugarcane Bagasse-Glass/ Polyester Composites. *Journal of Natural Fibers* 2019: 1-18.
30. Ghanbar S, Yousefzade O, Hemmati F, Garmabi H. Microstructure and Thermal Stability of Polypropylene/Bagasse Composite Foams: Design of Optimum Void Fraction Using Response Surface Methodology. *Journal of Thermoplastic Composite Materials* 2016; 29(6): 799-816.
31. Wang PH, Sterkenburg R, Kim G, He YW. Investigating the Void Content, Fiber Content, and Fiber Orientation of 3D Printed Recycled Carbon Fiber. *Key Engineering Materials* 2019; 801: 276-81.
32. Monticeli FM, Ornaghi HL, Cornelis Voorwald HJ, Cioffi MOH. Three-Dimensional Porosity Characterization in Carbon/Glass Fiber Epoxy Hybrid Composites. *Composites Part A: Applied Science and Manufacturing* 2019; 125: 105555.
33. Santos ACMQS, Monticeli FM, Ornaghi H, Santos LFdP, Cioffi MOH. Porosity Characterization and Respective Influence on Short-Beam Strength of Advanced Composite Processed by Resin Transfer Molding and Compression Molding. *Polymers and Polymer Composites* DOI: 10.1177/0967391120968452.

34. Li Y, Li Q, Ma H. The voids formation mechanisms and their effects on the mechanical properties of flax fiber reinforced epoxy composites. *Composites Part A: Applied Science and Manufacturing*. 2015;72:40-8.
35. Suckley S, Deenuch P, Disjareon N, Phongtamrug S. Effects of Alkali Treatment and Fiber Content on the Properties of Bagasse Fiber-Reinforced Epoxy Composites. *Key Engineering Materials*. 2017;757:40-5.
36. Cao Y, Shibata S, Fukumoto I. Mechanical properties of biodegradable composites reinforced with bagasse fibre before and after alkali treatments. *Composites Part A: Applied Science and Manufacturing*. 2006;37(3):423-9.
37. Oladele IO. Effect of Bagasse Fibre Reinforcement on the Mechanical Properties of Polyester Composites. *The Journal of the Association of Professional Engineers of Trinidad and Tobago* 2013;42(1):12-5.
38. Biraj Dhibar, Siddharth Vikram Singh, Shoeb Anwar, Abhineet Singh, Mahesh S, Gowda V. Sugarcane Bagasse Reinforced Polyester Composites. *International Research Journal of Engineering and Technology*. 2018;5(5):4204-11.