

## DAFTAR PUSTAKA

- Adeosun S.O., Usman M.A., Ayoola W.A., Bodude M.A., 2013. “*Physico-Mechanical Responses of Polypropylene-CaCO<sub>3</sub> Composite*”. Department of Metallurgical and Materials Engineering, University of Lagos, Lagos, Nigeria.
- Arnando A., 2018. Pengaruh Kandungan Daur Ulang pada Sifat Mekanik dari Bahan *High Density Polyethylene*. Skripsi. Program Studi Teknik Mesin Fakultas Teknik Universitas Muhammadiyah Yogyakarta.
- Buasri A., Chaiyut N., Borvornchettanuwat K., Chantanachai N., and Thonglor K., 2012. ”*Thermal and Mechanical Properties of Modified CaCO /PP Nanocomposites*”, International Journal of Chemical, Molecular, Nuclear, Materials and Metallurgical Engineering Vol:6, No:8, hal (689-693).
- DeBoest J.F., 1988. *Reinforced polypropylenes*. In: Dostal C.A. and Reinhart J. (Eds.) *Engineering plastics. ASM International*, 192–193, 1988
- DIN EN ISO 294-1. (1998). *European standard injection molding of test specimens of thermoplastic materials*. (ISO 294-1: 1998) reference number. DIN EN ISO 294-1 : 1998-10.
- DIN EN ISO 527-1. (2012). *European standard plastics determination of tensile properties - Part 1: General principles*. (ISO 527-1: 2012) reference number. DIN EN ISO 527-1 : 2012-11.
- DIN EN ISO 178. (2010). *European standard plastics Plastics Determination of flexural properties: General principles*. (ISO 178: 2010) reference number. DIN EN ISO 178 : 2010-28.
- Fikri M.L.S., Budiyantoro C., Sosiati H., 2017. “Komparasi sifat mekanisme *polypropylene* dengan variasi presentase kandungan *filler CaCO<sub>3</sub>*”. Jurnal Material dan Proses Manufaktur, Universitas Muhammadiyah Yogyakarta, Yogyakarta

Firdaus, Tjitro S. 2002. "Studi Eksperimental Pengaruh Paramater Proses Pencetakan Bahan Plastik Terhadap Cacat Penyusutan (*Shrinkage*) Pada Benda Cetak *Pneumatics Holder*". Jurnal Teknik Mesin Fakultas Teknologi Industri Universitas Kristen Petra, 4(2), 75-80.

Fu S.F., Feng X.Q., Lauke B., May Y.W., 2007. "*Effects of particle size, particle/matrix interface adhesion and particle loading on mechanical properties of particulate-polymer composites*". Chinese Academy of Sciences, Department of Engineering Mechanics, pp. 933-961, China.

Iides prospector, 2012 trilene *H110HO polypropylene homopolymer chandra asri petrochemical*.

Isdiyanto S., 2017."Pembuatan dan Karakterisasi Lentur Komposit *Hybrid Serat Ijuk Acak/Serat Gelas Searah Bermatriks*". Skripsi. Program Studi Teknik Mesin Fakultas Teknik Universitas Muhammadiyah Yogyakarta.

Liang J. Z., Tang C. Y., Li R. K. Y., and Wong T. T., 1998. "*Mechanical Properties of Polypropylene/CaCO<sub>3</sub> Composites*". Department of Physics and Materials Science, Vol. 4, No. 4 China.

Osman M.A., 2002 U.W. Suter, Chem.Mater. 14 4408.

Perdana M., Yulsardi R.P., 2016. "Pengaruh *fraksi* volume penguat terhadap kekuatan lentur *green composite* untuk aplikasi pada bodi kendaraan". Jurnal iptek terapan Research of Applied Science and Education, vol: 9, pp (276-284).

Sahin S., Yaila P.,2005. "*Effects of testing parameters on the mechanical properties of polypropylene random copolymer*". Mechanical Engineering Department, Engineering Faculty, Polymer Testing 24 (2005) 613–619.

Thenepalli T., Jun A.Y., Han C., Ramakrishna C., and Ahn J.W., 2015. “*A strategy of precipitated calcium carbonate (CaCO<sub>3</sub>) fillers for enhancing the mechanical properties of polypropylene polymers Mineral Processing Division*”, Korean Journal of Chemical Engineering., Nowon-gu, Seoul 139-050, Korea.

Yang K., Yang Q., Li G., Zhang Y., Yang P., 2007. “*Mechanical Properties and Morphologies of Polypropylene/Single-Filler or Hybrid-Filler Calcium Carbonate Composites*”. Jurnal of The State Key Laboratory for Polymer Materials Engineering, pp. 95-102, China.