

REFERENCES

1. Anonymous, **Biodegradable plastics demand** [Online], Available: <http://www.plastemart.com/Plastic-Technical-Article.asp?LiteratureID=1958&Paper=biodegradable-plastics-demand-to-grow-15-percent-annually-to-2015> [10 July, 2013].
2. Anonymous, **Biodegradable plastics** [Online], Available: https://en.wikipedia.org/wiki/Biodegradable_plastic [10 July, 2013].
3. Min, B.H., 2003, “A Study On Quality Monitoring of Injection-molded Parts”, **Journal of Materials Processing Technology**, Vol. 136, pp. 1–6.
4. Galantucci, L.M. and Spina, R., 2003, “Evaluation of Filling Conditions of Injection Molding by Integrating Numerical Simulations and Experimental Tests”, **Journal of materials processing technology**, Vol. 141(2), pp. 266-275.
5. Ryan, V., 2009, **Injection molding of plastics** [Online], Available: <http://www.technologystudent.com/equip1/inject1.htm> [11 July, 2013].
6. Anonymous, **Injection molding process** [Online], Available: <http://www.custompartnet.com/wu/InjectionMolding> [11 July, 2013].
7. Kazmer, D., 2007, **Injection mold design engineering**, Hanser Verlag, pp. 96-97.
8. Jamshidian, M., Tehrani, E.A., Imran, M., Jacquot, M. and Desobry, S., 2010, “Poly-Lactic Acid: Production, Applications, Nanocomposites, and Release Studies”, **Comprehensive reviews in food science and food safety**, Vol.9, pp. 561.
9. Koszkuł, J. and Nabialek, J., 2004, “Viscosity Models in Simulation of the Filling Stage of the Injection Molding Process”, **Journal of Materials Processing Technology**, Vol.157, pp. 183-187.
10. John, M., Delay and Kurt, F.W., 1989, “Flow Behavior”, **Melt rheology and its role in plastics processing theory and applications**, Vannostrand reinhold, New York.
11. Poppel, J.V., 2012, **Fountain flow** [Online], Available: <http://www.injectionmoldingexpertise.com/injectionmoldingmaterial.html> [27 February, 2014].

12. John, W.S., 2010, **Injection Molding How Plastic Flows During Injection Molding** [Online], Available: <http://www.youtube.com/watch?v=Dfm3Hl6NGEA> [27 February, 2014].
13. Tu, J., Yeoh, G.H. and Liu, C., 2007, “Computational Fluid Dynamics: A Practical Approach”, **Butterworth-Heinemann**, pp. 29-63.
14. Stenmark, E., 2013, **On multiphase flow models in ANSYS CFD software**, Master of applied mechanics in division of fluid mechanics Chalmers University of Technology, p. 23.
15. Anonymous, **Choosing the Appropriate Mesh Type** [Online], Available: http://www.arc.vt.edu/ansys_help/flu_ug/flu_ug_choicemeshtypes.html [27 February, 2014].
16. Anonymous, **Mesh topologies** [Online], Available: http://www.arc.vt.edu/ansys_help/flu_ug/flu_ug_GridTypes.html [27 February, 2014].
17. Gan, T.W., Choudhury, I.A. and Nukman, Y., 2010, “Mold Filling Analysis by Using Finite Volume Method”, **The 11th Asia Pacific Industrial Engineering and Management Systems Conference**, 8-10 December 2010, Melaka, Malaysia.
18. Khor, C.Y., Ariff, Z.M., Ani, F.C., Mujeebu, M.A., Abdullah, M.K., Abdullah, M.Z. and Joseph, M.A., 2010, “Three-dimensional Numerical and Experimental Investigations on Polymer Rheology in Meso-scale Injection Molding”, **International Communications in Heat and Mass Transfer**, Vol.37(2), pp. 131-139.
19. Koszkuł, J. and Nabiałek, J., 2007, “Selected Method of Modeling of Polymer During the Injection Molding Process”, **Journal of Achievements in Materials and Manufacturing Engineering**, Vol. 24(1), pp. 253-259.
20. Wu, T.L., Ou, K.L., Cheng, H.C., Huang, C.F., Shen, Y.K., Chian, Y.C., and Li, C.P., 2008, “Analysis for Biodegradable Polymeric Scaffold of Tissue Engineering on Precision Injection Molding”, **International Communications in Heat and Mass Transfer**, Vol. 35(9), pp. 1101-1105.
21. Dong, P.W., Cai, H.Z., Zhang, Y.J., Zhao, Z.L. and Wang, X.L., 2012, “The Study of Micro-Injection Molding of Thin-Wall Light Guide Plate with Hemispherical Micro Structures”. **Advanced Materials Research**, Vol. 562, pp. 611-614.