

## Literature Cited

1. J. L. Throne, "technology of Thermoforming: Hanser publication; munich Vienna newyork
2. J. L. Throne, "Thermoforming: From Baby Rattles to Bed Springs and Beyond", Proc. Annual Technical Conference, Society of Plastic Engineers, 2002.
3. G. Gruenwald, *Thermoforming: A Plastics Processing Guide*, Technomic Publishing CO., Lancaster, 1987.
4. A. Illig, *Thermoforming: A Practical Guide*, Hanser Publishers, Munich.
5. J. Florian, *Practical Thermoforming: Principles and Applications*, Marcel Dekker, New York, 1996.
6. M.L. Berins, *SPI Plastics Engineering Handbook*, Kluwer Academic Publishers, Boston, 1991.
7. G.W. Harron, E. Harkin-Jones and P.J. Martin, "An Experimental Investigation of the Effect of the Plug Assist Thermoforming Process", Annual Technical Conference, SPE, May 2001.
8. G.W. Harron, E. Harkin-Jones, and P.J. Martin, "Influence of thermoforming parameters on final part properties", Annual Technical Conference, SPE, May 2000.
9. B. Hegemann, T. Bush, and N. Tessier, "Various Plug Assist Materials and Their Effect on the Thermoforming Characteristics of Polymeric Sheet", Annual Technical Conference, SPE, May 2002.
10. A. Aroujalian, M.O. Ngadi, and J-P. Emond, "Wall Thickness Distribution in Plug-Assist Vacuum Formed Strawberry Containers", *Polymer Engineering and Science*, Vol.37, No.1, January 1997.
11. R.E. Christensen, "Thermoforming Behavior of Polypropylene", 37th Annual Technical Conference, SPE, New Orleans, LA, May 1979.
12. N. Macauley, E. Harkin-Jones and W.R. Murphy, "Extrusion and Thermoforming of Polypropylene- The Effect of Process and Material Variables on Processability", Annual Technical Conference, SPE, Indianapolis, May 1996.
13. H.C.Lau, S.N. Bhattacharya, and G.J. Field, "Influence of Rheological Properties on the Sagging of Polypropylene and ABS Sheet for Thermoforming Applications", *Polymer Engineering and Science*, No.7, July 2000.
14. H.C.Lau, S.N. Bhattacharya, and G.J. Field, "Melt Strength of Polypropylene: Its Relevance to Thermoforming", *Polymer Engineering and Science*, Vol.38, No.11, Nov. 1998.

15. T. Spence, D. Hylton, "Rheological Studies of Commercial Thermoforming Materials", Annual Technical Conference, SPE, April 1992.
16. R.W. Johnson, and C.S. Ilenda, "Modifiers that Improve the Thermoformability of Polypropylene", Annual Technical Conference, SPE, Indianapolis, May 1996.
17. M.R. Drickman, and K.E. McHugh, "Balancing Extrusion and Thermoforming Capability for Polypropylene", Annual Technical Conference, SPE, April 1992.
18. H. Yanagi, CAE Investigations of Thermoforming Process and its Experimental Validations, master's thesis, Univ. of Massachusetts Lowell, Massachusetts, Dept. Plastics Engineering, 2002.
19. A.I. Isayev, Modeling of Polymer Processing, Hanser Publishers, Munich, 1991
20. M. Knights, "Virtual Thermoforming Ready for Prime Time?",
21. P. Collins, P. Martin, and E. Harkin-Jones, "Experimental Investigation of Slip in Plug-Assisted Thermoforming", Proc. Annual Technical Conference, Society of Plastic Engineers, 2001.
22. D. Laroche, P. Collins, and P. Martin, "Modeling of the Effect of Slip in Plug-Assisted Thermoforming", Proc. Annual Technical Conference, Society of Plastic Engineers, 2001.
23. Y. Song, K. Zang, Z. Wang, F. Diao, Y. Yan, R. Zang, "Coupled Thermo-Mechanical Analysis for Plastics Thermoforming", Polymer Engineering and Science, Vol. 40, No. 8.
24. K. Kouba, O. Bartos, J. Vlachopoulos, "Computer Simulation of Thermoforming in Complex Shapes", Polymer Engineering and Science, Vol. 32, No. 10.
25. Accuform Software, "T-SIM Features", <http://www.t-sim.com/www/TSIM.html> (current oct. 28, 2003)
26. Thermoforming User's Guide, "Introduction",
27. Polydynamics, "T-FORMCAD", <http://www.polydynamics.com/tform.htm> (current oct. 28, 2003)
28. Fluent, "POLYFLOW", <http://www.fluent.com/software/polyflow/blow.htm#2> (current oct. 28, 2003)
29. <http://www.plasticstechnology.com/articles/199905fa1.html> (current oct. 28, 2003).