

Bibliografia

- [1] BINDING, D. M.. **An approximate analysis for contraction and converging flows.** Journal of Non-Newtonian Fluid Mechanics, p. Vol 27, pgs 173–189, 1988.
- [2] D. M. BINDING, P. M. P.; PHILLIPS, T. N.. **Contraction/expansion flows: The pressure drop and related issues.** Journal of Non-Newtonian Fluid Mechanics, p. Vol 137, pgs 31–38, 2006.
- [3] R. B. BIRD, R. C. A.; HASSAGER, O.. **Dynamics of Polymeric Liquids.** John Wiley and Sons, USA, 1976.
- [4] COGSWELL, F. N.. **Converging flow of polymer melts in extrusion dies.** Polymer Engineering and Science, p. Vol 12:1, pgs 64–73, 1972.
- [5] J. COLLIER, O. R. ROMANOSCHI, S. P.. **Elongational rheology of polymer melts and solutions.** Journal of Applied Polymer Science, p. Vol 69, pgs 2357–2367, 1998.
- [6] J. COLLIER, S. PETROVAN, P. P. B. C.. **Elongational rheology of fiber forming polymers.** Journal of Material Science, p. Vol 40, pgs 5133–5137, 2005.
- [7] K. FEIGL, F. X. TANNER, B. J. E.; COLLIER, J. R.. **Numerical study of the measurement of elongational viscosity of polymeric fluids in a semihyperbolically converging die.** Journal of Non-Newtonian Fluid Mechanics, p. Vol 115, pgs 191–215, 2003.
- [8] S. A. MCGLASHAN, M. E. M.. **Comparison of entry flow techniques for measuring elongational flow properties.** Journal of Non-Newtonian Fluid Mechanics, p. Vol 85, pgs 213–227, 1999.
- [9] GOTSIS, A. D.; ODRIOZOLA, A.. **The relevance of entry flow measurements for the estimation of extensional viscosity of polymer melts.** Rheol. Acta, p. Vol 37, pgs 430–437, 1998.

- [10] C.W. MACOSKO, M. P.. **Extensional viscosity from entrance pressure drop measurements.** *Rheological Acta*, p. Vol 36, pgs 144–151, 1997.
- [11] C. MOBUCHON, P. J. CARREAU, M. C. H.; SEPEHR, M.. **Shear an extensional properties of short glass fiber reinforced polypropylene.** *Polymer Composites*, p. Vol 26, pgs 247–264, 2005.
- [12] A. PANDEY, A. L.. **Exploring teh utility of an axisymetric semi-hyperbolic die for determining the transient uniaxial elongation of polymer melts.** *Journal of Non-Newtonian Fluid Mechanics*, p. Vol 144, pgs 170–177, 2007.
- [13] PETRIE, C. J. S.. **One hundred years of extensional flow.** *Journal of Non-Newtonian Fluid Mechanics*, p. Vol 137, pgs 1–14, 2006.
- [14] M. A. ALVES, P. J. O.; PINHO, F. T.. **Benchmark solutions for the flow of oldroyd-b and ppt fluids in planar contractions.** *Journal of Non-Newtonian Fluid Mechanics*, p. Vol 110, pgs 45–75, 2003.
- [15] M. SEPEHR, G. A.; CARREAU, P. J.. **Rheological properties of short fiber filled polypropylene in transient shear flow.** *Journal of Non-Newtonian Fluid Mechanics*, p. Vol 123, pgs 19–32, 2004.
- [16] M. SETMANAT, B.N. WANG, G. M.. **Measuring the transient extensional rheology of polyethylene melts using the ser universal testing platform.** *The Society of Rheology*, p. Vol 49(3), pgs 586–606, 2005.
- [17] M. ZATLOUKAL, J. VLCEK, C. T.; SAHA, P.. **Improvement in techniques for the determination of extensional rheological data from entrance flows: Computational and experimental analysis.** *Journal of Non-Newtonian Fluid Mechanics*, p. Vol 107, pgs 13–37, 2002.
- [18] **Polyflow 3.10 User's Guide.** USA, 2003.