

Harnessing the bioactive potential of coffee extracts: comparative analysis of green and roasted coffee-based semisolid formulations for antioxidant and antimicrobial skin care applications

Luiza-Mădălina CIMA,¹ Gabriela STANCIU,² Roxana Colette SANDULOVICI,³
Sorinel Marius NEACȘU,⁴ and Magdalena MITITELU⁵

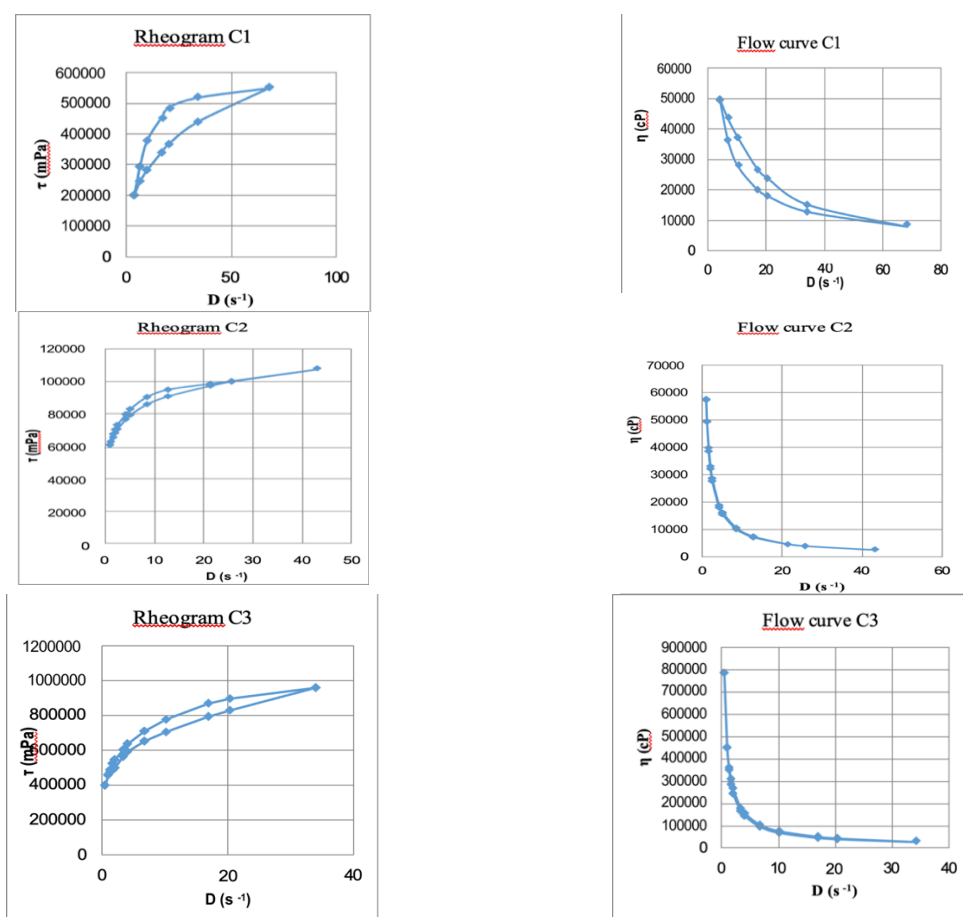
¹Department of Pharmaceutical Chemistry, Faculty of Pharmacy, "Titu Maiorescu" University, 16 Sincai, Boulevard, 040314 Bucharest, Romania

²Department of Chemistry and Chemical Engineering, Ovidius University of Constanta, 900527 Constanta, Romania

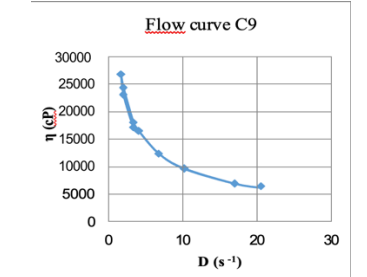
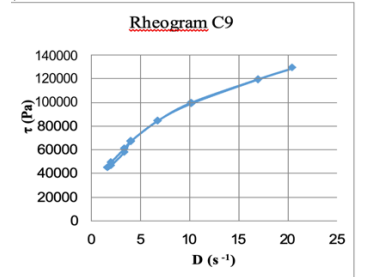
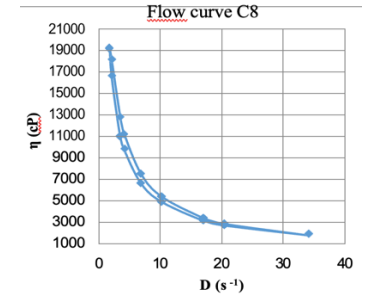
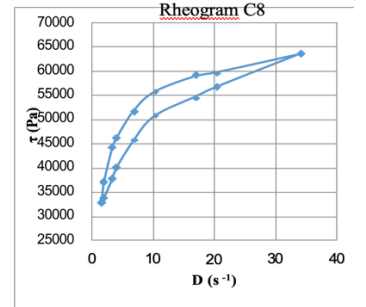
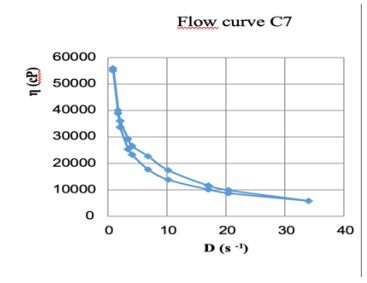
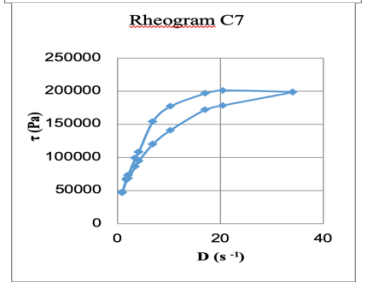
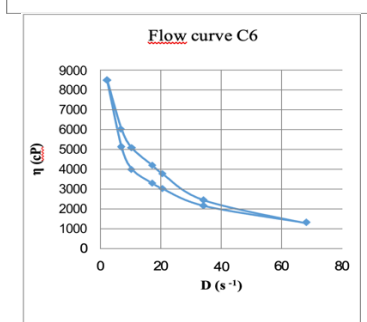
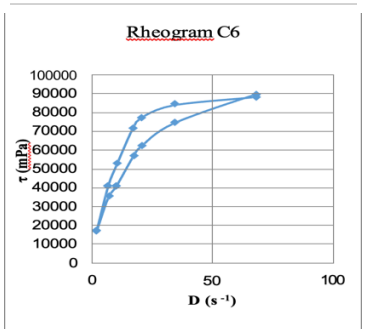
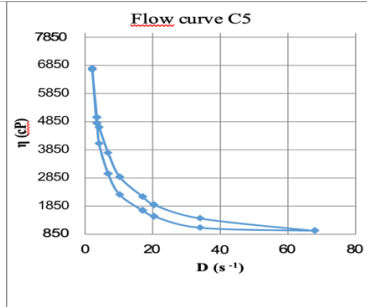
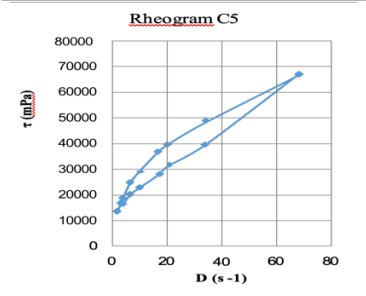
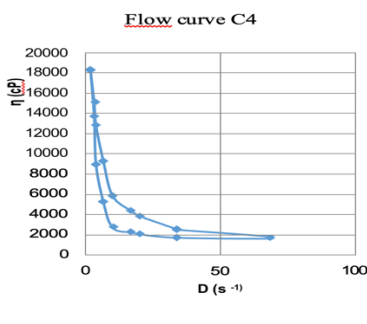
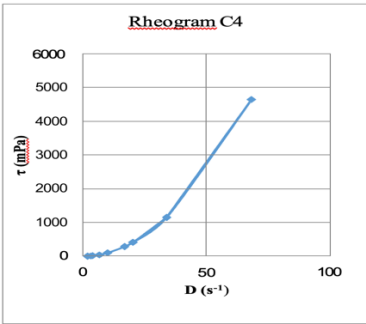
³Faculty of Pharmacy, "Titu Maiorescu" University, 16 Sincai, Boulevard, 040314 Bucharest, Romania

⁴Department of Pharmaceutical Technology and Bio-pharmacy, Faculty of Pharmacy, Carol Davila University of Medicine and Pharmacy, 020945 Bucharest, Romania

⁵Department of Clinical Laboratory and Food Safety, Faculty of Pharmacy, "Carol Davila" University of Medicine and Pharmacy, 020956 Bucharest, Romania



Supplementary materials



Supplementary materials

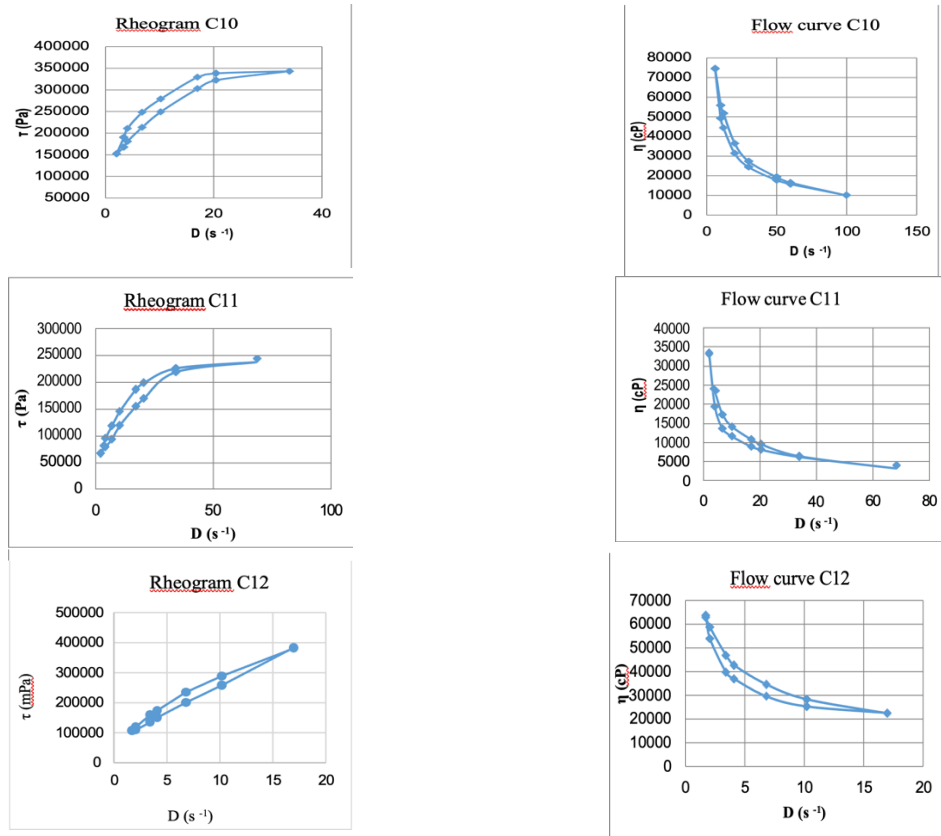


Figure S1. Rheograms and flow curves of composites C1-C12.