

Accepted Manuscript

Slot coating flow of particle suspensions: particle migration in shear sensitive liquids

R.B. Rebouças, I.R. Siqueira, M.S. Carvalho

PII: S0377-0257(18)30014-4
DOI: [10.1016/j.jnnfm.2018.04.007](https://doi.org/10.1016/j.jnnfm.2018.04.007)
Reference: JNNFM 4006



To appear in: *Journal of Non-Newtonian Fluid Mechanics*

Received date: 9 January 2018
Revised date: 29 March 2018
Accepted date: 19 April 2018

Please cite this article as: R.B. Rebouças, I.R. Siqueira, M.S. Carvalho, Slot coating flow of particle suspensions: particle migration in shear sensitive liquids, *Journal of Non-Newtonian Fluid Mechanics* (2018), doi: [10.1016/j.jnnfm.2018.04.007](https://doi.org/10.1016/j.jnnfm.2018.04.007)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Slot coating of suspensions with shear sensitive viscosity and particle migration.
- Effect of flow conditions, particle migration and rheology on particle distribution
- Effect of particle migration and rheology on operability limits of slot coating

Download English Version:

<https://daneshyari.com/en/article/7061063>

Download Persian Version:

<https://daneshyari.com/article/7061063>

[Daneshyari.com](https://daneshyari.com)