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Rheology

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Rheology
Vol. 25 #1, May 1998

The extruder is really a big rheometer. The pressure after the screen changer is a measure of the resin viscosity at the extruder output flow and temperature.


Monitoring this pressure will provide information on resin viscosity changes due to temperature fluctuations, reclaim variability, or resin variability.

- John Wagner, Jr., Mobil Chemical Co.

See also:

- [Metering pump](#)
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