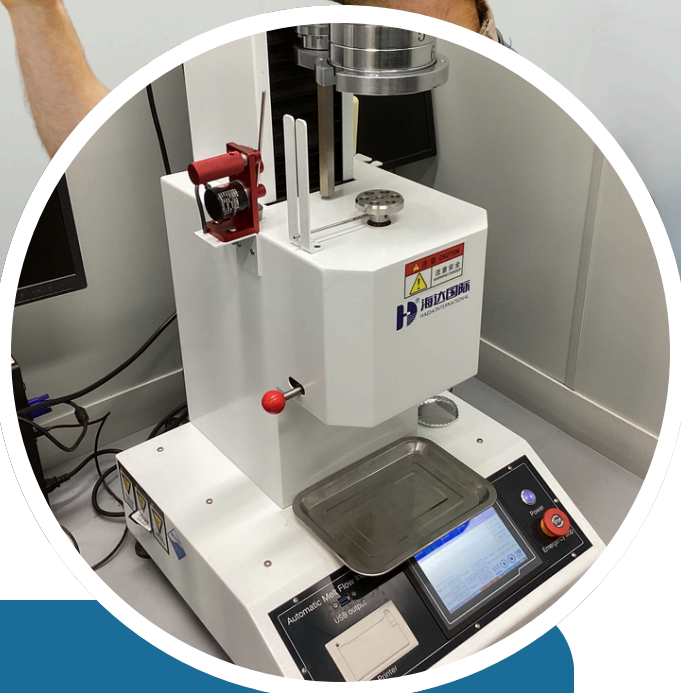




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# MELT FLOW ANALYSIS



## WHAT IS MELT FLOW ANALYSIS?

A method to evaluate the flowability of a polymer under a set temperature condition. This method is performed by measuring the mass and time required to extrude a polymer sample through a heated capillary die, yielding the measurements of melt mass flow rate [g / 10 min], melt volume rate [cm<sup>3</sup> / 10 min] and melt density [g / cm<sup>3</sup>]. These metrics are commonly used by polymer processors and can inform on processing method, quality control procedures, process tuning, troubleshooting, and polymer degradation.

## SERVICE INCLUDES:

- ✓ Sample receiving, handling and moisture content determination
- ✓ Analysis in accordance with ASTM D1238
- ✓ Final report presenting compiled results

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