

Density and Angle of Repose of Powders

Principle

Measurement of apparent density, bulk factor, and where applicable, the pourability of plastics materials.

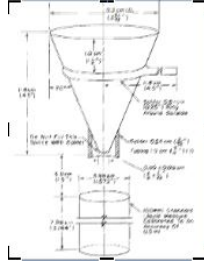
Particle size, shape, and bulk density will affect the flowability of powder material.

Samples are solids in several states: powder, pellets and small artefacts

Capabilities

- Apparent Density, Bulk Factor and pourability of plastic Materials (ASTM D1895-96(2010))
- Specific gravity and Density of plastics by displacement (ASTM D792-00)
- Measuring the Angle of repose of free-Flowing Mold Powders (ASTM C 1444)

Assets

	Asset	Details
	Weight scale	

[back to Rheology and Physical Lab Home](#)