

Extrusion Feeding

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A key to successful extrusion is feeding the correct ingredients in the proper amounts. Things to consider include the following:

- selecting proper feeders, loss-in-weight or volumetric
- calibrating feeders for the ingredient or load cell weight
- pre-blending or separating feed ingredients
- understanding the interaction of hopper fill level and rate accuracy
- verifying the right ingredients are used and are readily available

Write to the newsletter editor, if you would like an in-depth coverage of any of these subjects in a future newsletter.

- Bill Corcoran, Dupont Co.

See also:

- Causes of extruder surging
- Coextruded multilayer distribution
- Mixing myths
- Starve feeding
- Troubleshooting polymer processing operations
- Twin screw extruders design and operating characteristics

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