



Navigation



Extrusion 1-0-Wiki Pages

- [Main Page](#)
- [Best Papers](#)
- [Book Reviews](#)
- [Consultants Corner](#)
- [Extruder Software](#)
- [Extrusion Hints](#)
- [Safety](#)
- [Shop Tools](#)
- [Sponsors](#)
- [Technical Articles](#)

Search the Wiki

  [»](#)

Viewing/Creating

- [Random Page](#)
- [Create a new Page](#)
- [All Pages](#)
- [Categories](#)

Account Management

- [Login/Logout](#)
- [Language Selection](#)
- [Your Profile](#)
- [Create Account](#)

Administration

- [Administration](#)
- [File Management](#)

Brought to you by:

The SPE Extrusion Division Board of Directors



Warning: Casting Rolls

Modified on Sunday, 01 February 2015 10:27 PM by [mpieler](#) Categorized as [Extrusion Hints](#) (10) » [Broken Couplings](#) » [Reversed Temperature Profile 1](#) » **Warning: Casting Rolls**



Warning: Casting Rolls
Vol.21 #1, June 1994


If you are planning to experiment running thin sheet using a high melting point polymer (PET, P CARB, etc.) for the first time, be aware that it is possible for the edge bead on the sheet to solidify very quickly and to put a very high local pressure on the rolls.

This pressure can be so high that the roll surface is permanently deformed with a groove on each side of the sheet.

See also:

- [Casting roll bearings](#)
- [Sheet pinning](#)

Return to [Extrusion Hints](#)

Some of the icons were created by [FamFamFam](#) .