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Purging Gels

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Purging Gels

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When high viscosity, particularly crosslinked resin gels have collected in low velocity areas of the melt stream and continue to show up in the extrusion product on a periodic basis, a very effective blend can be used to purge these persistent devils from the system:

Dry blend 47 1/2% 1 MI LLDPE, 47 1/2% 0.5 MI HDPE and 5% stearic acid (flake or powder) and enough to run 1/2 hour at 50 60% maximum rate. Repeat without stearic acid and then again with 2 MI LDPE.

Provide face and arm protection to operators as this technique tends to cause splitting and popping from die.

See also:

- [Gels 1](#)
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