



NEXUS 10117 Clarity Slip

10117 slip is a concentrate containing 5% fast blooming slip in a polyethylene carrier resin

Nexus 10117 clarity slip is designed to reduce the coefficient of friction (c.o.f.) in low density and linear low density polyethylene film. It is also designed to work well in blow molding, injection molding and sheet extrusion applications. This product is compatible with LLDPE, LDPE, HDPE and PP resins.

Typical Properties

| | |
|------------------|--------------|
| Base Resin | Polyethylene |
| Slip Additive | Fast Bloom |
| Additive Loading | 5% |

This product should be used at whatever concentration is necessary to achieve the desired end product effect. Let down ratio may be affected by processing conditions, end product application and environmental conditions. Some LDR examples follow:

| Let Down Ratio | Active Ingredient Loading |
|------------------|---------------------------|
| 1% (100:1), slip | 500 ppm |
| 2% (50:1), slip | 1000 ppm |

The useful processing range for this product is 325F-500F. Processing at temperatures above 500F may compromise thermal and/or functional properties of this product. Further, extended polymer and concentrate residence time in process equipment may require that process temperature profiles be reviewed and/or adjusted to ensure a suitable end product.

Nexus Resin Group, LLC has no control over the use to which others may put this material. Nexus Resin Group, LLC does not guarantee that the same results as described will be obtained by the end user. Nexus Resin Group, LLC does not guarantee the effectiveness or safety of any material for the design or the suitability of the material nor the designs of both for the end user's own particular use. Statements concerning possible or suggested uses of the materials or designs described herein are not to be construed as recommendations for use of such materials or designs.

Nexus Resin Group, LLC
37 Water Street Mystic, CT 06355
860-536-1550 Office 860-536-1275 Fax