

## Synergy Polymers Ultra Purge LOW-E

Category : Polymer , Thermoplastic , Purging Compound

### Material Notes:

Best with color changes and material changes. Cleans out barrels, nozzles, hot runners, and heads of extruders from carbon remnants, deposits and incrustations. Has expanding agents to help in cleaning process. For use with: Injection Molding Machines Extruders Hot Runners Blow Molding Machines w/o accumulators Purged Resin: PVC, EVA, PE, PP, PS, POM, etc. Information provided by Synergy Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Synergy-Polymers-Ultra-Purge-LOW-E.php](http://www.lookpolymers.com/polymer_Synergy-Polymers-Ultra-Purge-LOW-E.php)

| Physical Properties | Metric     | English                   | Comments |
|---------------------|------------|---------------------------|----------|
| Density             | 0.700 g/cc | 0.0253 lb/in <sup>3</sup> |          |

| Thermal Properties               | Metric      | English    | Comments                                    |
|----------------------------------|-------------|------------|---|
| Melting Point                    | 70.0 Â°C    | 158 Â°F    |   |
| Maximum Service Temperature, Air | 260 Â°C     | 500 Â°F    |   |
| Minimum Service Temperature, Air | 140 Â°C     | 284 Â°F    |   |
| Decomposition Temperature        | >= 85.0 Â°C | >= 185 Â°F | Avoid temperature > 80Â°C except during use |
| Flammability Test                | >= 300      | >= 300     | [Â°C] In flammability point                 |
|                                  | >= 450      | >= 450     | [Â°C] Ignition temperature                  |

## Contact Songhan Plastic Technology Co.,Ltd.

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