

## Chevron Phillips 7105GLT LLDPE Blown Film Resin, Hexene Copolymer (discontinued \*\*)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE)/Hexene, Film Grade

### Material Notes:

Resin Type: Hexene Copolymer, High Antiblock, High Slip, Processing Aid Version of 7105T, Cast/Blown Film Resin Characteristics: Good Stiffness at Thin Gauges, Good Drawdown, Can be used straight or blended with LDPE or HDPE. Slip 2000 ppm. Antiblock 7500 ppm. Applications: Industrial Liners, Carrier Bags, Coextrusions Processing Conditions: Extruder 6.35 cm. Screw L/D Ratio 24:1. Die Opening 0.1905 cm. Blow-Up Ratio 2:1. Film properties below based on film thickness of 31.8 µm. Data provided by Chevron Chemical.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chevron-Phillips-7105GLT-LLDPE-Blown-Film-Resin-Hexene-Copolymer-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Chevron-Phillips-7105GLT-LLDPE-Blown-Film-Resin-Hexene-Copolymer-nbspdiscontinued-.php)

| Physical Properties | Metric        | English                   | Comments                 |
|---------------------|---------------|---------------------------|--------------------------|
| Density             | 0.920 g/cc    | 0.0332 lb/in <sup>3</sup> | ASTM D1505               |
| Melt Flow           | 0.50 g/10 min | 0.50 g/10 min             | Condition E; ASTM D 1238 |

| Mechanical Properties   | Metric        | English   | Comments                                                       |
|-------------------------|---------------|-----------|----------------------------------------------------------------|
| Coefficient of Friction | 0.10          | 0.10      | ASTM D1894                                                     |
| Dart Drop               | 5.70 g/micron | 145 g/mil | F <sub>50</sub> ; 1.5 in. dart/26 in. drop height; ASTM D 1709 |

| Optical Properties | Metric | English | Comments            |
|--------------------|--------|---------|---------------------|
| Haze               | 11 %   | 11 %    | ASTM D2457          |
| Gloss              | 60 %   | 60 %    | at 45°. ASTM D 2457 |
|                    | 100 %  | 100 %   | at 60°. ASTM D 2457 |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Melt Temperature      | 230 °C | 446 °F  |          |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China