

Chevron Phillips LX8124 HDPE Injection Molding Resin (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Injection Molded

Material Notes:

Resin Type: linear copolymer; ASTM D4976 Classification: PE 231, A 52600
Characteristics: excellent flow, moderate impact strength, good stiffness, moderate ESCR, excellent shrinkage resistance
Applications: thin wall food containers, stadium cups
Information provided by Chevron Phillips Chemical Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chevron-Phillips-LX8124-HDPE-Injection-Molding-Resin-nbspdiscontinued-.php

| Physical Properties | Metric | English | Comments |
|-----------------------|---|---|------------|
| Density | 0.9445 g/cc | 0.03412 lb/in ³ | ASTM D4883 |
| Apparent Bulk Density | 0.590 g/cc | 0.0213 lb/in ³ | ASTM D1895 |
| Melt Flow | 48 g/10 min @Load 2.16 kg, Temperature 190 °C | 48 g/10 min @Load 4.76 lb, Temperature 374 °F | ASTM D1238 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|-----------|----------|--------------------|
| Tensile Strength, Yield | 23.4 MPa | 3390 psi | ASTM D638 |
| Elongation at Break | <= 100 % | <= 100 % | ASTM D638 |
| Flexural Modulus | 0.970 GPa | 141 ksi | Secant; ASTM D 790 |

| Thermal Properties | Metric | English | Comments |
|-----------------------|--------|---------|------------|
| Vicat Softening Point | 117 °C | 243 °F | ASTM D1525 |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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