

## Global PC-FR2 UL Recognized 94V-2 Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, Unreinforced, Flame Retardant

**Material Notes:**

Information provided by Global Polymers Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Global-PC-FR2-UL-Recognized-94V-2-Polycarbonate.php](http://www.lookpolymers.com/polymer_Global-PC-FR2-UL-Recognized-94V-2-Polycarbonate.php)

| Physical Properties   | Metric  | English   | Comments   |
|-----------------------|---|---|------------|
| Density               | 1.20 g/cc   | 0.0434 lb/in <sup>3</sup>                           | ASTM D792  |
| Linear Mold Shrinkage | 0.0060 cm/cm  | 0.0060 in/in  | ASTM D955  |
| Melt Flow             | 10 g/10 min<br>@Load 1.20 kg,<br>Temperature 300 °C | 10 g/10 min<br>@Load 2.65 lb,<br>Temperature 572 °F | ASTM D1238 |

| Mechanical Properties   | Metric    | English       | Comments  |
|-------------------------|-----------|---------------|-----------|
| Tensile Strength, Yield | 62.1 MPa  | 9000 psi      | ASTM D638 |
| Flexural Modulus        | 2.28 GPa  | 330 ksi       | ASTM D790 |
| Izod Impact, Notched    | 7.47 J/cm | 14.0 ft-lb/in | ASTM D256 |

## Contact Songhan Plastic Technology Co.,Ltd.

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