

## I. Stern 2335C Prime Clarified Random Copolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

**Material Notes:**

Features:High flow characteristicsFDASee-through and contact clarityFood contact acceptableApplicationsContainersBottlesStorage boxesToysInformation provided by I. Stern & Co. Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_I-Stern-2335C-Prime-Clarified-Random-Copolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_I-Stern-2335C-Prime-Clarified-Random-Copolymer-Polypropylene.php)

| Physical Properties | Metric      | English     | Comments   |
|---------------------|-------------|-------------|------------|
| Specific Gravity    | 0.902 g/cc  | 0.902 g/cc  | ASTM D1505 |
| Melt Flow           | 35 g/10 min | 35 g/10 min | ASTM D1238 |

| Mechanical Properties   | Metric     | English       | Comments              |
|-------------------------|------------|---------------|-----------------------|
| Tensile Strength, Yield | 28.3 MPa   | 4100 psi      | ASTM D638             |
| Elongation at Yield     | 13 %       | 13 %          | ASTM D638             |
| Flexural Modulus        | 1.00 GPa   | 145 ksi       | 1% Secant; ASTM D790A |
| Izod Impact, Notched    | 0.694 J/cm | 1.30 ft-lb/in | ASTM D256             |

| Thermal Properties                          | Metric   | English | Comments              |
|---|----------|---------|-----------------------|
| Deflection Temperature at 0.46 MPa (66 psi) | 82.2 Â°C | 180 Â°F | unannealed; ASTM D648 |

| Optical Properties | Metric | English | Comments   |
|--------------------|--------|---------|------------|
| Haze               | 10 %   | 10 %    | ASTM D1003 |

## Contact Songhan Plastic Technology Co.,Ltd.

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