

PPR12CLNX

Melt Index 12

Izod 1.3

Material Properties

| Properties | Test Method | Unit | Typical Value |
|--|-------------|----------|---------------|
| Melt Flow Rate (230°C/2.16kg) | D 1238 | g/10 min | 12 |
| Density - Specific Gravity | D 792 | sp gr | 0.902 |
| Tensile Strength @ Yield | | | |
| (2 in/min) | D 638 | psi | 4,175 |
| (50 mm/min) | D 638 | MPa | 28.8 |
| Flexural Modulus | | | |
| (0.05 in/min, 1% Secant, Procedure A) | D 790 | psi | 165,000 |
| (1 mm/min, 1% Secant, Procedure A) | D 790 | MPa | 1,138 |
| Tensile Elongation @ Yield | D 638 | % | 14 |
| Notched Izod Impact | | | |
| (73°F, Method A) | D 256 | ft-lb/in | 1.3 |
| (23°C, Method A) | D 256 | J/m | 70 |
| DTUL @ 66 psi, Unannealed | D 648 | °C | 81 |
| Haze (20.0 mil (508 µm), Injection Molded) | D 1003 | % | 10 |

- PPR12CLNX is a random clarified copolymer specially formulated to achieve high clarity and excellent color and color stability with excellent mold release properties.
- Applications for PPR12CLNX includes, injection molding applications such as housewares and clear containers.
- Osterlene PPR12CLNX meets the requirements of the Food and Drug Administration, 21 CFR Section 177.1520. This regulation allows the use of this olefin polymer in "...articles or components of articles intended for use in contact with food." Specific limitations may apply. Contact your Osterman sales representative for more information.