

**PPR02CLNX**

**Melt Index 2**

**Izod 6.5**

### Material Properties

Properties	Test Method	Unit	Typical Value
Melt Flow Rate (230°C/2.16kg)	D 1238	g/10 min	2
Density - Specific Gravity	D 792	sp gr	0.902
Tensile Strength @ Yield			
(2 in/min)	D 638	psi	4,100
(50 mm/min)	D 638	MPa	28.2
Flexural Modulus			
(0.05 in/min, 1% Secant, Procedure A)	D 790	psi	160,000
(1 mm/min, 1% Secant, Procedure A)	D 790	MPa	1,102
Tensile Elongation @ Yield	D 638	%	14
Notched Izod Impact			
(73°F, Method A)	D 256	ft-lb/in	6.5
(23°C, Method A)	D 256	J/m	344
DTUL @ 66 psi, Unannealed	D 648	°C	80

- PPR02CLNX is a random copolymer formulated with advanced clarifier technology and with antistat and is specially designed to excel in extrusion blowmolding processes. EBM bottles have exceptional gloss and low haze. Applications best suited for this grade include extrusion blowmolding processes.
- Osterlene PPR02CLNX 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.