

PPR35CLNX

Melt Index 35

Izod 1.3

Material Properties

Properties	Test Method	Unit	Typical Value
Melt Flow Rate (230°C/2.16kg)	D 1238	g/10 min	35
Density - Specific Gravity	D 792	sp gr	0.902
Tensile Strength @ Yield			
(2 in/min)	D 638	psi	4,000
(50 mm/min)	D 638	MPa	27.5
Flexural Modulus			
(0.05 in/min, 1% Secant, Procedure A)	D 790	psi	145,000
(1 mm/min, 1% Secant, Procedure A)	D 790	MPa	1,000
Tensile Elongation @ Yield	D 638	%	13.6
Notched Izod Impact			
(73°F, Method A)	D 256	ft-lb/in	1.3
(23°C, Method A)	D 256	J/m	69
DTUL @ 66 psi, Unannealed	D 648	°C	76.5

- PPR35CLNX is a clarified, random copolymer specially designed for clear injection molding applications and is formulated with lube for excellent mold release.
- Applications for PPR35CLNX include injection molding applications.
- Osterlene PPR35CLNX 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.