Osterlene® PPR02CLNX

Polypropylene Random Copolymer

Osterman & Company

Message:

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.

General Information	
Features	Highlight Definition, high Compliance of Food Exposure Random copolymer
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Blow molding Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield)	28.3	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus - 1% Secant [2]	1100	MPa	ASTM D790A
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	350	J/m	ASTM D256A
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	80.0	°C	ASTM D648

NOTE	
1.	50 mm/min
2.	1.0 mm/min

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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