

Qplast™

QPR 12CX

Copolymer Polypropylene

Qplast™ QPR 12CX is a clarified random copolymer polypropylene specifically designed for injection molding applications. It is formulated with antistatic properties for excellent mold release and is produced using non-phthalate technology.

Supplier



Applications

- Food Containers
- Housewares
- Caps and Closures
- USP, UL listed

Physical

	Typical Value (English)	Typical Value (SI)	Test Method
Density	0.900 g/cm ³	0.900 g/cm ³	ASTM D792
Melt Flow Rate (230°C/2.16 kg)	12 g/10 min	12 g/10 min	ASTM D1238

Mechanical

Tensile Strength at Yield	4100 psi	28 MPa	ASTM D638
Elongation at Yield	14 %	14 %	ASTM D638
Flexural Modulus — 1% Secant	145000 psi	1000 MPa	ASTM D790

Impact

Notched Izod Impact Strength (73°F (23°C))	1.5 ft-lb/in	79.7 J/m	ASTM D256
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Thermal

DTUL at 66psi — Unannealed	158 °F	70 °C	ASTM D648
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Optical

Haze, 40 mil plaque	9 %	9 %	ASTM D003
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Disclaimer

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