

Qplast™

QPR 35CX

Random Copolymer Polypropylene

Qplast™ QPR 35CX 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

- Clear Packaging
- Household Rigid
- Outdoor Furniture

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)	35 g/10 min	35 g/10 min	ASTM D1238

Mechanical

Tensile Strength at Yield	3900 psi	27 MPa	ASTM D638
Elongation at Yield	14 %	14 %	ASTM D638
Flexural Modulus — 1% Secant	143000 psi	986 MPa	ASTM D790

Impact

Notched Izod Impact Strength 73°F (23°C)	1.4 ft-lb/in	74 J/m	ASTM D256
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Thermal

DTUL at 66psi — Unannealed	160 °F	71 °C	ASTM D648
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Optical

Haze, 40 mil plaque	8 %	8 %	ASTM D003
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Disclaimer

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