

Qplast™

QPH 35

Homopolymer Polypropylene

Qplast™ QPH 35 is a reactor-grade, barefoot homopolymer polypropylene produced using non-phthalate technology.

Supplier



Applications

- Injection Molding
- UL 94 HB

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	5300 psi	37 MPa	ASTM D638
Elongation at Yield	7.5 %	7.5 %	ASTM D638
Flexural Modulus — 1% Secant	239000 psi	1648 MPa	ASTM D790

Impact

Notched Izod Impact Strength 73°F (23°C)	0.5 ft-lb/in	26.6 J/m	ASTM D256
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Thermal

DTUL at 66psi — Unannealed	214 °F	101 °C	ASTM D648
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Disclaimer

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