

Qplast™

QPH 20NA

Homopolymer Polypropylene

Qplast™ QPH 20NA is a homopolymer polypropylene resin, nucleated for accelerated crystallization and enhanced with antistatic properties. It is made with using non-phthalate technology.

Supplier



Applications

- Food Containers
- Housewares
- Caps and Closures
- Leisure
- Sports

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)	20 g/10 min	20 g/10 min	ASTM D1238

Mechanical

Tensile Strength at Yield	5500 psi	38 MPa	ASTM D638
Elongation at Yield	7 %	7 %	ASTM D638
Flexural Modulus — 1% Secant	269000 psi	1855 MPa	ASTM D790

Impact

Notched Izod Impact Strength at 73°F (23°C)	0.8 ft-lb/in	42 J/m	ASTM D256
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Thermal

DTUL at 66psi — Unannealed	246 °F	119 °C	ASTM D648
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Hardness

Rockwell Hardness	90 R Scale	90 R Scale	ASTM D785
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Disclaimer

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