

Qplast™

QPH 35NA

Homopolymer Polypropylene

Qplast™ QPH 35NA is a homopolymer polypropylene featuring an anti-static agent and nucleation, specifically designed for injection molding applications. It is produced using non-phthalate technology.

Supplier			
Applications	<ul style="list-style-type: none">• Food Containers• Housewares• Closures		
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	5500 psi	38 MPa	ASTM D638
Elongation at Yield	6.4 %	6.4 %	ASTM D638
Flexural Modulus — 1% Secant	284000 psi	1958 MPa	ASTM D790
Impact			
Notched Izod Impact Strength 73°F (23°C)	0.6 ft-lb/in	31.8 J/m	ASTM D256
Thermal			
DTUL at 66psi — Unannealed	248 °F	120 °C	ASTM D648

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