

# Qplast™

## QPH 014

### Homopolymer Polypropylene

Qplast™ QPH 014 is a homopolymer polypropylene resin tailored for extrusion applications and manufactured using non-phthalate technology.

#### Supplier



#### Applications

- Raffia
- Tape
- Strapping
- Geotextiles & Agriculture
- Nets

#### Physical

	Typical Value (English)	Typical Value (SI)	Test Method
Density	0.900 g/cm <sup>3</sup>	0.900 g/cm <sup>3</sup>	ASTM D792
Melt Flow Rate (230°C/2.16 kg)	1.4 g/10 min	1.4 g/10 min	ASTM D1238

#### Mechanical

Tensile Strength at Yield	5000 psi	35 MPa	ASTM D638
Elongation at Yield	11 %	11 %	ASTM D638
Flexural Modulus — 1% Secant	215000 psi	1480 MPa	ASTM D790

#### Impact

Notched Izod Impact Strength (73°F (23°C))	1.1 ft-lb/in	59 J/m	ASTM D256
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#### Thermal

DTUL at 66psi — Unannealed	92 °C	198 °F	ASTM D648
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#### Disclaimer

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