



VinPol™ PI60NS

Impact Copolymer Polypropylene

Melt Flow: 16

VINPOL PI60NS is an impact block copolymer polypropylene with a good impact/stiffness balance, excellent dimensional stability, and which contains nucleating and antistatic additives. This grade is designed for injection molding rigid containers such as pails, buckets, housewares and industrial application parts.

Resin Property*	Typical Value	Units	Test Method
Melt Flow	16	g/10 min	ASTM D-1238B
Tensile Strength at Yield, 2 in/min (50 mm/min)	2,760 (21.7)	psi (MPa)	ASTM D-638
Tensile Elongation at Yield, 2 in/min (50 mm/min)	5.5	%	ASTM D-638
Flexural Modulus, 1% Secant, 0.05 in/min (1.3 mm/min)	150,000 (1,030)	psi (MPa)	ASTM D-790-1A
Notched Izod Impact Strength, 23° C (73°F)	10 (530)	ft-lb/in (J/m)	ASTM D-256A
Gardner Impact Strength, -30°C (-22°F)	280 (31)	lb-in (J)	ASTM D-5420A

*Note: Where applicable, Type I specimen, 3.2 mm thick injection molded according to ASTM D 4101 09.

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

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