



## VINPOL™ PI120Y

### Impact Copolymer Polypropylene Black Repro

Melt Flow: 12

Izod: 2.0

**VINPOL PI120Y** is a Black Impact Copolymer Polypropylene reprocessed material used for injection molding.

Resin Property	Typical Value	Units	Test Method
Melt Flow, 2.16kg at 230°C	12	g/10 min	ASTM D-1238
Density	0.900	g/cm <sup>3</sup>	ASTM D-4883
Tensile Strength at Yield (51 mm/min)	3,200 (22)	psi (MPa)	ASTM D-638
Elongation at Yield (51 mm/min)	6	%	ASTM D-638
Flexural Modulus (1% Secant, 1.3 mm/min)	120,000 (827)	psi (MPa)	ASTM D-790A
Flexural Modulus (1% Secant, 13 mm/min)	140,000 (965)	psi (MPa)	ASTM D-790B
Notched Izod Impact Strength, 23° C	2.0	ft-lb/in	ASTM D-256A

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.