

## IP-200N

### Polypropylene Impact Copolymer

*IP-200N* is a Nucleated, certified prime grade for injection molding applications needing Medium Impact Performance. *IP-200N* applications include storage containers, bins and crates. *IP-200N* complies with FDA regulation 21CFR 177.1520(c) 3.2a, conditions of use B-H (per 21 CFR 176.170(c)).

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
<b>PHYSICAL</b>			
Melt Flow Rate (230°C, 2.16kg)	D1238	g/10 min	20
Density	D1505	g/cm <sup>3</sup>	0.900
<b>MECHANICAL</b>			
Flexural Modulus <sup>1</sup> (1% Secant)	D790	psi	180k
Tensile Strength @ Yield <sup>2</sup>	D638	psi	3800
Notched Izod Impact (73°F)	D256	ft-lb/in	2.5
Tensile Elongation @ Yield <sup>2</sup>	D638	%	7.0

Typical Value of Properties not to be construed as specifications

- 1 - @ 0.051 in/min
- 2 - @ 2 in/min.



The technical information, suggested uses and applications presented are made without charge and are believed to be reliable; however, the Ravago Group\* disclaims responsibility for reliance and results of use of this information. THE RAVAGO GROUP DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THE PRODUCT(S) DESCRIBED HEREINABOVE, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The Ravago Group expressly disclaims any statements or suggestions as being inducement. All users should rely upon their own knowledge and testing in determining product suitability.