

IP-500NA

Polypropylene Impact Copolymer

P—500NA is a certified prime resin designed for injection molding applications featuring High Impact Performance. **IP-500NA** complies with FDA regulation 21CFR 177.1520 concerning the Polypropylene use in contact with food articles.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
PHYSICAL			
Melt Flow Rate (230°C, 2.16kg)	D1238	g/10 min	50
Density	D1505	g/cm ³	0.900
Rockwell Hardness (R-Scale)	D785		95
MECHANICAL			
Flexural Modulus ¹ (1% Secant)	D790A	psi	163k
Tensile Strength @ Yield ²	D638	psi	2720
Notched Izod Impact (73°F)	D256A	ft-lb/in	.90
Tensile Elongation @ Yield ²	D638	%	4.1

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.