

IP-350NA

Polypropylene Impact Copolymer

IP-350NA is a nucleated impact copolymer certified prime resin designed for general purpose injection molding applications requiring good balance of stiffness and impact resistance. **IP-350NA** is formulated with Antistatic to protect against dust build-up and offers fast cycling, good processability, high flow rate and very good dimensional stability. **IP-350NA** complies with FDA regulation 21CFR 177.1520 (a)(3)(i) / (c)3.1 + 3.2, and most international regulations concerning the use of Polypropylene in contact with food.

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
PHYSICAL			
Melt Flow Rate (230°C, 2.16kg)	D1238	g/10 min	35
Density	D1505	g/cm ³	0.900
Rockwell Hardness (R-Scale)	D785		87
MECHANICAL			
Flexural Modulus ¹ (1% Secant)	D790	psi	221k
Tensile Strength @ Yield ²	D638	psi	4150
Notched Izod Impact (73°F)	D256	ft-lb/in	1.3
Tensile Elongation @ Yield ²	D638	%	7.0
HDT Under Load (66 psi Unannealed, Inj.)	D648	°C	244

Typical Value of Properties not to be construed as specifications

1 - @ 0.051 in/min

2 - @ 2 in/min.



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