

## IP-040NB

# Polypropylene Impact Copolymer

**IP-040** is a certified prime BLOW MOLDING NO BREAK grade developed for Extra High Izod Impact containers produced by Thermoforming, Extrusion-Blow or Injection-Blow molding equipment. **IP-040** is a Nucleated resin of high melt strength offering optimized melt stability for consistent, easy processability, and Very Good Low Temperature Drop Impact resistance. **IP-040** complies with FDA regulation 21CFR 177.150 (a)(3)(i)(c)3.1+3.2. and most international regulations concerning Polypropylene use in contact with food

PROPERTIES	ASTM	UNIT	NOMINAL VALUES
<b>RESIN</b>			
Melt flow rate, 230°C/2.16 kg	D1238	g/10 min	4.0
Izod Impact, Notched 73°F	D256	NB	NB
Tensile Strength	D638	MPa	29.6
Tensile Elongation	D256	%	9.0%
Rockwell Hardness	D785		82
Flexural Modulus - 1% Secant	D790	MPa	1240



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