

# INEOS PP 401-NA06

Polypropylene Impact Copolymer

INEOS Olefins & Polymers Europe

Message:

401-NA06 is a high impact block copolymer for general purpose injection moulding applications.

Applications

Crates and large pails

Transit packaging

Toys

Benefits and Features

A nucleated high impact copolymer for general purpose injection moulding applications

General Information			
Additive	Nucleating Agent		
Features	General Purpose		
	High Impact Resistance		
	Impact Copolymer		
	Nucleated		
Uses	Crates		
	Packaging		
	Pails		
	Toys		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	27.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-20°C	3.0	kJ/m²	
23°C	10	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	91.0	°C	ISO 75-2/B
Vicat Softening Temperature	149	°C	ISO 306/A50
Melting Temperature	161	°C	

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