

# 401-NA06

## Product Technical Information

Polypropylene – Impact Copolymer

401-NA06 is a high impact 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

Properties		Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16kg	ISO 1133	6	g/10min
<b>Mechanical</b>				
Flexural Modulus	@23°C	ISO 178	1200	MPa
Tensile Strength	@Yield	ISO 527-1,-2	27	MPa
Izod Impact Strength, notched	@+23°C	ISO 180/1A	10	kJ/m <sup>2</sup>
	@-20°C	ISO 180/1A	3	kJ/m <sup>2</sup>
<b>Thermal</b>				
Melting Point		ASTM D 3417	161	°C
Vicat Softening Temperature	@10 N	ISO 306/A	149	°C
HDT	@0.45 MPa	ISO 75/B	91	°C

- Data should not be used for specification work



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