



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
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	6	g/10min
Mechanical				
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 ²
	@-20°C	ISO 180/1A	3	kJ/m ²
Thermal				
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