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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	230ºC/2.16kg	ISO 1133	6	g/10min
Mechanical				
Flexural Modulus	@23ºC	ISO 178	1200	MPa
Tensile Strength	@Yield	ISO 527-1,-2	27	MPa
Izod Impact Strength, notched	@+23ºC	ISO 180/1A	10	kJ/m²
	@-20ºC	ISO 180/1A	3	kJ/m²
Thermal				
Melting Point		ASTM D 3417	161	ºC
Vicat Softening Temperature	@10 N	ISO 306/A	149	ºC
HDT	@0.45 MPa	ISO 75/B	91	ºC

- Data should not be used for specification work

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401-NA06

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The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, send an email to psnohreg@ineos.com. Unless specifically indicated, the products mentioned herein are not suitable for applications in the medical or pharmaceutical sector.

Health and Safety Information

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained from the website www.ineospolyolefins.com . Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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