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400-CB08

Product Technical Information

Polypropylene – Impact Copolymer

400-CB08 is an antistatic and nucleated high impact copolymer for injection moulding applications. It offers a superior balance of stiffness and impact strength as compared to competitive impact copolymers of similar melt flow.

Applications

- Crates and other Returnable Transport Packaging
- Large pails and containers
- Technical mouldings
- Stadium seating
- Luggage

Benefits and Features

- Very high impact resistance
- Superior impact/stiffness balance

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230ºC/2.16kg	ISO 1133	8	g/10min
Mechanical				
Flexural Modulus	@23ºC	ISO 178	1200	MPa
Izod impact strength, notched	@+23ºC	ISO 180/1A	11	kJ/m²
	@-20ºC	ISO 180/1A	6	kJ/m²

- Data should not be used for specification work

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400-CB08

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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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