

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 | 230°C/2.16kg | ISO 1133 | 8 | g/10min |
| Mechanical | | | | |
| Flexural Modulus | @23°C | ISO 178 | 1200 | MPa |
| Izod impact strength, notched | @+23°C | ISO 180/1A | 11 | kJ/m ² |
| | @-20°C | ISO 180/1A | 6 | kJ/m ² |

- Data should not be used for specification work



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Regulatory Information

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.

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