



100-CB25

Product Technical Information

Polypropylene-Homopolymer

100-CB25 is a nucleated and antistatic injection moulding grade which can be used in many different applications..

Benefits & Features

- Good rigidity and strength
- Good optical properties - high clarity
- Good processability
- High speed moulding
- Antistatic

Applications

- Rigid packaging
- Housewares
- Media packaging
- Garden furniture

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	25	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	1500	MPa
Tensile Strength at Yield	23°C	ISO 527-1,-2	34	MPa
Charpy Impact Strength, notched	23°C	ISO 179-1/1eA	3	kJ/m ²
Izod Impact Strength, Notched	23°C	ISO 180/1A	3.9	kJ/m ²
Thermal				
Heat Deflection Temperature	0.45 MPa	ISO 75-2/B	110	°C
Data should not be used for specification work				

Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration.

It is advised to process the product within maximum one year after delivery.