



200-CA02

Product Technical Information

Polypropylene – Random Copolymer

200-CA02 is a highly clarified random copolymer with antistatic properties for extrusion blow moulding, sheet extrusion and clear thermoformed packaging. It offers a very high level of clarity, excellent melt strength and good impact resistance.

Applications

- Extrusion blow moulded containers for food packaging, cosmetics and household chemicals and detergents
- Thermoformed clear packaging
- Transparent sheet

Benefits and Features

- Outstanding clarity
- Antistatic
- Good processability
- Good impact resistance

| Properties | | Test Methods | Values | Units |
|----------------------------------|--------------|--------------|--------|-------------------|
| Physical | | | | |
| Melt Flow Rate | 230°C/2.16kg | ISO 1133 | 1.7 | g/10min |
| Mechanical | | | | |
| Flexural Modulus | @23°C | ISO 178 | 1000 | MPa |
| Tensile Strength | @Yield | ISO 527-1,-2 | 27 | MPa |
| Izod Impact Strength, notched | @+23°C | ISO 180/1A | 10 | kJ/m ² |
| | @+0°C | ISO 180/1A | 4.5 | kJ/m ² |
| Thermal | | | | |
| Melting Point | | ASTM D 3417 | 147 | °C |
| Vicat Softening Temperature | @10 N | ISO 306/A | 130 | °C |

- Data should not be used for specification work