



150-GA02

Product Technical Information

Polypropylene - Homopolymer

150-GA02 is a homopolymer polypropylene intended for extrusion applications requiring good parison strength

Applications

- Small, rigid, blow moulded containers
- Sheets
- Woven bags, geotextiles, twines and ropes
- Sheet for thermoforming

| Properties | | Test Methods | Values | Units |
|-------------------------------|--------------|--------------|--------|-------------------|
| Physical | | | | |
| Melt Flow Rate | 230°C/2.16kg | ISO 1133 | 2 | g/10min |
| Mechanical | | | | |
| Flexural Modulus | @23°C | ISO 178 | 1450 | MPa |
| Tensile Strength | @Yield | ISO 527-1,-2 | 35 | MPa |
| Izod Impact Strength, notched | @+23°C | ISO 180/1A | 4 | kJ/m ² |
| Thermal | | | | |
| Melting Point | | ASTM D 3417 | 162 | °C |
| Vicat Softening Temperature | @10 N | ISO 306/A | 156 | °C |
| HDT | @0.45 MPa | ISO 75/B | 93 | °C |

- Data should not be used for specification work