



TotalEnergies

Refining & Chemicals
Polymers

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Polypropylene PPR 6298

Technical data sheet
Polypropylene – Random Copolymer
Produced in Europe

Description

Polypropylene PPR 6298 is a random copolymer polypropylene with a Melt Flow Index of 9 g/10 min for the cast extrusion of films with excellent heat weldability and optical properties.

Polypropylene PPR 6298 is formulated with slip and anti-block agents. It is intended for food, magazine or textile packaging, for lamination films... as well as for stationary supplies.

Characteristics

| | Method | Unit | Typical Value |
|----------------------------------|----------|-------------------|---------------|
| Rheological properties | | | |
| Melt Flow Index 230°C/2.16 kg | ISO 1133 | g/10 min | 9 |
| Mechanical properties | | | |
| Flexural modulus | ISO 178 | MPa | 850 |
| Bulk Density | ISO 1183 | g/cm ³ | 0.525 |
| Thermal properties | | | |
| Melting Point | ISO 3146 | °C | 140 |
| Other physical properties | | | |
| Density | ISO 1183 | g/cm ³ | 0.902 |
| Bulk Density | ISO 1183 | g/cm ³ | 0.525 |
| Thermal properties | | | |
| Melting Point | ISO 3146 | °C | 140 |
| Vicat Softening Point | ISO 306 | °C | |
| 10N-50°C per hour | | | 125 |

Polypropylene