

PP

PP M26ET

POLYPROPYLENE RANDOM COPOLYMER (PPR)

This resin is a high-flow random copolymer polypropylene developed for transparent, high-clarity injection-molded parts. Produced by a loop-reactor random-copolymerization process, it combines high melt flow for fast cycle times with good optical clarity, gloss, heat resistance, and processability, making it suitable for thin-walled, see-through housewares and packaging.

Typical Application

- Injection-molded transparent containers and housewares
- Clear packaging and small appliance components requiring see-through walls
- General injection molding where high flow and good clarity are both required

Product Characteristics

- High melt flow for fast-cycle, thin-wall injection molding
- Good transparency and surface gloss
- Good heat resistance and processability

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow Rate (230°C/2.16 kg)	ASTM D1238	25	g/10 min
Tensile Stress at Yield	ASTM D638	24	MPa

1. Typical values per the producer's published family data; grade-specific certificate of analysis supplied per lot at order.
2. Full per-grade technical data and a certificate of analysis are supplied with each order.