

PP

PP M60RHC

POLYPROPYLENE IMPACT COPOLYMER (PP)

This grade is a very-high-flow, high-stiffness polypropylene impact (block) copolymer produced by introducing an ethylene-propylene rubber phase into a semi-crystalline polypropylene homopolymer matrix. It combines a high heat deflection temperature with a favorable rigid-tough balance, and its very high melt fluidity supports fast-cycle, thin-wall injection moulding.

Typical Application	Product Characteristics	International Compliance
- Automotive parts - Automotive modified compounds - Injection-moulded beverage cups - General household goods	- High heat deflection temperature - Good rigid-tough balance - Very high melt fluidity for fast-cycle, thin-wall injection moulding - Highest flexural modulus in this impact-copolymer product ladder	- Food-contact hygiene compliance - FDA - RoHS

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow Rate (230°C/2.16 kg)		60	g/10 min
Tensile Strength at Yield		28	MPa
Notched Izod Impact Strength (23°C)		3	kJ/m ²
Flexural Modulus		1560	MPa

1. Typical values per the producer's published family data; a grade-specific certificate of analysis is supplied per lot at order.
2. The nominal properties reported herein are typical of the product and do not reflect normal testing variance; they should not be used for specification purposes.