

Polypropylene - Homopolymer				
Sector	OPaL Grade	MFI*(g/10 min.) (l ₂)	Special Characteristics	Typical Applications
		ASTM D1238		
Injection Moulding	MH13	13	General Purpose	Thin parts/Fast moulding, Housewares, Consumer Products, Packaging
	MH13A	13	Antistatic	General purpose Inj. Moulding such as Thin Parts, furniture, rigid packaging, Housewares etc
Films (TQ, Cast & BOPP)	FH10S	10	With Slip& Anti-block	TQPP: Water Quenched film, Merchandizing Bags, General purpose textile packaging, Grocery & Snack food packaging
	FH03	3.4	BOPP: Tenter-Frame	Flexible Packaging, Overwrap, Metalized Films, Plain Textile films
Fibre & Tape	RH03	3.3	Low water carry-over, good balance of Tenacity-Elongation	Oriented structures (Stretched tapes), Cement/Fertilizer/Food grain packaging bags, Bulk industrial packaging (FIBC) etc.
	RH25X	25	Anti Gas fading, High Speed	Multi Filament Yarns, Spun-bond Non-Woven, Fine Denier Staple Fibres
	RH38	38	Anti Gas fading, High Flow	Spun-bond Non-Woven, High Speed Spinning, Fine Denier Fibres

Polypropylene – Impact Copolymer

Sector	OPaL Grade	MFI* (g/10 min.) (l ₂)	Special Characteristics	Typical Applications
		ASTM D1238		
Injection Moulding	MI03	3.5	High Impact, Good Stiffness	Industrial Moulding, Furniture, Automotive Components
	MI08N	8	Nucleated, Antistat	Crates and Other Returnable Transport Packaging, Paint Pails, Lube Pails, Luggage& Furniture
	MI12NX	12	Nucleated, Anti-static, Good gloss	Industrial Moulding, Appliances, Automotive Parts, Houseware & Luggage

Polypropylene – Random Copolymer

Injection Moulding	MR12C	12	Clarified, Antistatic	High Clarity Rigid Containers, Media Packaging, Housewares, Injection Stretch Blow Moulding (ISBM)
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* All values are given as Provisional; it should not be considered as Product Specification / Guaranteed Value.

For MSDS, and any product related enquiry, contact us at polymers@opalindia.in