

Metocene MF650Y

Polypropylene Homopolymer

LyondellBasell Industries

Message:

Metocene MF650Y is an ultra-high melt flow rate resin with very narrow molecular weight distribution. It is typically used by customers in melt blown fibers as well as compounding extrusion applications. This material is available as a free-flowing, low dust granule resin. This product contains no peroxide or peroxide decomposition by-products. The very narrow molecular weight distribution and high degree of resin consistency promote finer fibers, enhanced fiber filament thread line continuity as well as reduced fly and lint in melt blown spinning processes. Its ultra-high melt flow rate allows reduced processing temperatures and energy savings. This is a low smoke, clean running resin with good thermal and processing stability.

General Information	
Features	Pure/High Purity
	Low smoke
	Homopolymer
	Workability, good
	High liquidity
	Thermal stability, good
	Narrow molecular weight distribution
Uses	Blow molding applications
	Composite
	Fiber
RoHS Compliance	RoHS compliance
Forms	Particle
Processing Method	Blow molding
	Compound extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1800	g/10 min	ASTM D1238, ISO 1133

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Recommended distributors for this material

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