

# Metocene MF650X

Polypropylene Homopolymer

LyondellBasell Industries

## Message:

Metocene MF650X is an ultra-high melt flow rate resin with very narrow molecular weight distribution. It is suitable for 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 very 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	Good Processing Stability Good Thermal Stability High Flow Narrow Molecular Weight Distribution
Uses	Color Concentrates Filtration Media Meltblown Nonwovens
Forms	Pellets
Processing Method	Compounding Extrusion Meltblown Nonwovens

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)			
230°C/21.6 kg	1200	g/10 min	ASTM D1238
230°C/2.16 kg	1200	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	1700	cm <sup>3</sup> /10min	ISO 1133

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## Recommended distributors for this material

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