

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 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 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	Clean/High Purity
	Good Processing Stability
	Good Thermal Stability
	High Flow
	Low Smoke Emission
	Narrow Molecular Weight Distribution
Uses	Color Concentrates
	Fibers
	Filaments
	Filtration Media
	Meltblown Nonwovens
	Sanitary Products
Forms	Pellets
Processing Method	Compounding
	Extrusion
	Meltblown Nonwovens

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.908	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)			
230°C/21.6 kg	1800	g/10 min	ASTM D1238
230°C/2.16 kg	1800	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)			
	2500	cm ³ /10min	ISO 1133

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

