

Metocene MF650W

Polypropylene Homopolymer

LyondellBasell Industries

Message:

Metocene MF650W is a 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. It is a low gas fading product. The 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 high melt flow rate allows reduced processing temperatures and energy savings. This is a low smoke, clean running resin with low gas fading characteristics.

General Information			
Features	High Flow		
	High Purity		
	Homopolymer		
	Narrow Molecular Weight Distribution		
Uses	Color Concentrates		
	Filtration Media		
	Meltblown Nonwovens		
Forms	Pellets		
Processing Method	Meltblown Nonwovens		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			
--	0.910	g/cm ³	ASTM D792
--	0.905	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	500	g/10 min	ASTM D1238, ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	680	cm ³ /10min	ISO 1133

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Recommended distributors for this material

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