



## Metocene MF650W

### Metallocene PP Homopolymer

#### Product Description

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.

#### Product Characteristics

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO ASTM
<b>Availability</b>	North America, Africa-Middle East
<b>Processing Methods</b>	Melt Blown
<b>Features</b>	High Flow , Homopolymer, Narrow Molecular Weight Distribution, High Purity
<b>Typical Customer Applications</b>	Absorption & Filtration, Colour Concentrates, Meltblown, Wipes/Tissues

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	0.905	g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	500	g/10 min
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	680	cm <sup>3</sup> /10min
<b>Mechanical</b>			
Tensile Modulus	ISO 527-1, -2	n.	applicable
Flexural modulus	ISO 178	n.	applicable
<b>Impact</b>			
Charpy notched impact strength	ISO 179	n.	applicable

#### Notes

Typical properties; not to be construed as specifications.