

Compounding and Melt Blown

Description

Metallocene Flake 1800 is a metallocene based homopolymer resin with an extremely high melt flow rate and 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 (flake) resin. This product contains no peroxide or peroxide decomposition by-products. It is a low gas fading product.

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 extremely 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.

Applications

Absorption & Filtration; Colour Concentrates; Nonwovens; Wipes/Tissues

Form: Granule (Flake)

Property	Value	Unit	ASTM Test
Melt Index, (230°C/2.16 kg)	1800	g/10 min	D 1238
Density	.900	g/cm ³	D 1505

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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