Technical Data Sheet

DaelimPoly PP YMF650Y

Homopolymer

Product Description

DaelimPoly PP YMF650Y is a high melt flow rate polypropylene homopolymer 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. 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 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.

Features	Very high flow/ High purity/ Low smoke emission/ Narrow molecular weight distribution
Market	Meltblown, Textile
Application	Absorption & Filtration/ Color Concentrates/ Nonwovens/ Wipes/ Tissues

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230℃,2.16kg)	1800	g/10 min	ASTM D1238L
Density	0.9	g/cm3	ASTM D1505

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