

Technical Data Sheet : AdvyForm M2309

Polypropylene, Homopolymer

Product Description

The grade is an extremely high melt flow rate 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 (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. It's 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.

Information regarding regulatory status, including supported, prohibited, or restricted applications, is provided in the **Product Regulatory Summary** and the **Safety Data Sheet (SDS)**.

General

Application	Absorption & Filtration; Colour Concentrates; Nonwovens; Wipes/Tissues
Market	Compounding; Textile
Processing Method	Compounding; Melt Blown
Attribute	Extremely High Flow; High Purity; Low Smoke Emission; Narrow Molecular Weight Distribution
Internal ref. number	1Q194, BEN3293
Revision	Version 1.1 ; June 2026

Properties.

Typical Properties	Nominal		
	Value	Units	Test Method
Physical	Melt Flow Rate, (230 °C/2.16 kg)	1800 g/10 min	ISO 1133-1
	Density, (23 °C)	0.9 g/cm ³	ISO 1183-1

*) These are typical property values not to be construed as specification limits.

Processing Techniques

Users should determine the conditions necessary to obtain optimum product properties and suitability of the product for the intended application.

In cases where higher temperatures are required, please contact your appropriate technical contact for support.



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Company Information

For further information regarding the Velogy, please visit <http://www.velogy.com>

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