

Technical Data Sheet : AdvyForm P2000

Polypropylene, Homopolymer

Product Description

The polymer grade is a polypropylene homopolymer. Suitable for injection moulding applications and can also be used in technical compounds as a flow modifier. It has a very high melt flow rate, a narrow molecular weight distribution and it is supplied in pelletized form.

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

General

Applications	Automotive Parts; Polymer Modifier; TWIM Food Containers
Market	Automotive; Compounding
Processing Method	Injection Molding
Attribute	High Flow; Low Viscosity
Internal ref. number	1Q200, BEN3077
Revision	Version 1.1 : June 2026

Properties.

Typical Properties	Nominal Value*	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	150	g/10 min	ISO 1133-1
Density	0.9	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1500	MPa	ISO 178
Tensile Modulus	1600	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	35	MPa	ASTM D638
Tensile Strain at Yield, (23 °C)	8	%	ISO 527-1, -2
Thermal			
Vicat Softening Temperature, (A50)	153	°C	ISO 306
DSC Melting Point	164	°C	DSC

*)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.



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Company Information

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