

Technical Data Sheet : AdvyForm E1341

Polypropylene, Impact Copolymer

Product Description

The grade is a heterophasic copolymer with medium flow in injection molding. This grade is nucleated and characterized by a low temperature impact resistance. Typically used by customers in crates, housewares and opaque containers.

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	Crates; Housewares; Opaque Containers; Sports, Leisure & Toys
Market	Consumer Products; Rigid Packaging
Processing Method	Injection Molding
Attribute	Good Flow; Impact Copolymer; Low Temperature Impact Resistance
Internal ref. number	1Q215, BEN8536
Revision	Version 1.1 : June 2026

Properties.

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	0.9	g/cm ³	ISO 1183-1
Mechanical			
Tensile Modulus	950	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C, Type 1, Edgewise, Notch A)	20	kJ/m ²	ISO 179
(0 °C, Type 1, Edgewise, Notch A)	10	kJ/m ²	ISO 179
(-20 °C, Type 1, Edgewise, Notch A)	8	kJ/m ²	ISO 179

*)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

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