

Technical Data Sheet : Keyform E1209

Polypropylene, Impact Copolymer

Product Description

The polymer grade is a medium flow flake form copolymer for compounding applications. It offers a good stiffness/impact balance and has a fine and very regular particle size distribution. Designed for production of compounds and masterbatches. Typical applications are colour and additives masterbatches, mineral filled compounds and woodstock.

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	Colour and additives masterbatches
Market	Compounding
Processing Method	Compounding
Attribute	Good Impact Resistance; Good Stiffness
Internal ref. number	1Q106, BEN13069
Revision	Version 1.1 : June 2026

Properties.

Typical Properties	Nominal Value*	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density	0.9	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1150	MPa	ISO 178
Impact			
Notched Izod Impact Strength, (23 °C)	7	kJ/m ²	ISO 180
Thermal			
Vicat Softening Temperature, (A50)	150	°C	ISO 306

*)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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