

- Polypropylene Homopolymer

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General Information

Product Description

SINPOLENE MBN7584 is a nucleating concentrate designed specifically for enhancing the clarity as well as improving the mechanical and thermal properties of polypropylene. It is particularly effective for PP homopolymer and random copolymer. Articles made from the addition of the concentrate can have transparency comparable to the clear plastics with improved physical properties.

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Nucleated
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0 to 30	g/10 min	ASTM D1238

Additional Information

Recommended dosage: 2 to 4%

Processing

It is recommended that the nozzle temperature be controlled at 230-250oC for better dispersion of the nucleating agent.

Notes

¹ Typical properties: these are not to be construed as specifications.

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