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Technical Data Sheet

Moplen HF500H

Polypropylene, Homopolymer

Product Description

Moplen HF500H is a low flake form homopolymer for extrusion/injection moulding and compounding applications. It offers a good stiffness/impact balance and has a fine and very regular particle size distribution.
Moplen HF500H is designed for production of compounds and masterbatches. Typical applications are colour and additives masterbatches, mineral filled compounds and woodstock.

This grade is not intended for medical and pharmaceutical applications.

Market	Compounding
Processing Method	Compounding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	1.2	g/10 min	ISO 1133-1
Density	0.90	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus	1300	MPa	ISO 178
Impact			
Notched Izod Impact Strength, (23 °C)	4	kJ/m²	ISO 180
Thermal			
Vicat Softening Temperature, (A50)	152	°C	ISO 306