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Refining & Chemicals
Polymers

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Polypropylene Lumicene® MH140CN0

Technical data sheet
Polypropylene – Metallocene Homopolymer
Produced in Europe

Description

Polypropylene Lumicene® MH140CN0 is a metallocene homopolymer polypropylene with a Melt Flow Index of 140 g/10 min.

Polypropylene Lumicene® MH140CN0 is characterized by a high fluidity and has a standard additivation package making this grade ideal for compounding and thin-wall injection moulding applications. This Lumicene® MH140CN0 differs from standard homopolymer by its shrinkage reproducibility and outstanding organoleptics. The product is characterized by a low volatile/extractable content and is therefore particularly suitable for sensitive applications like interior automotive, pet food packaging etc.

Polypropylene Lumicene® MH140CN0 is available in natural color.

Characteristics

	Method	Unit	Typical Value
Rheological properties			
Melt Flow Index 230°C/2.16 kg	ISO 1133	g/10 min	140
Mechanical properties			
Flexural modulus	ISO 178	MPa	1400
Thermal properties			
Melting Point	ISO 3146	°C	150
Other physical properties			
Density	ISO 1183	g/cm ³	0.905
Bulk Density	ISO 1183	g/cm ³	0.525

Polypropylene