

# TOTAL Polypropylene Lumicene® MH 140CN0

Polypropylene Homopolymer

TOTAL Refining & Chemicals

Message:

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.

General Information	
Additive	Unspecified additive
Features	Low VOC
	Low extract
	Homopolymer
	Good sensory characteristics
	High liquidity
Uses	Packaging
	Thin wall parts
	Composite
	Car interior parts
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS compliance
Appearance	Natural color
Forms	Particle
Processing Method	Composite
	Injection molding

Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm³	ISO 1183
Apparent Density	0.53	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	140	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1400	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	150	°C	ISO 3146

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Recommended distributors for this material

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