



Refining & Chemicals
Polymers

Polypropylene Lumicene® MR 2001

Technical data sheet
Polypropylene – Metallocene Homopolymer
Produced in Europe

This product is Total Ecosolutions.



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Description

Polypropylene Lumicene® MR 2001 is a metallocene polypropylene with a Melt Flow Index of 25 g/10 min.

Polypropylene Lumicene® MR 2001 is characterized by high fluidity for high speed spinning on spun laid non-woven lines where spun filaments are produced to form a web that is then thermally bonded to manufacture products for hygienic and technical uses.

Polypropylene Lumicene® MR 2001 has a special anti gas-fading formulation to reduce yellowing in fibres.

Characteristics

	Method	Unit	Typical Value
Rheological properties			
Melt Flow Index 230°C/2.16 kg	ISO 1133	g/10 min	25
Mechanical properties			
Flexural modulus	ISO 178	MPa	1300
Thermal properties			
Melting Point	ISO 3146	°C	151
Other physical properties			
Density	ISO 1183	g/cm ³	0.905
Bulk Density	ISO 1183	g/cm ³	0.525