



Refining & Chemicals  
Polymers

Technical data sheet  
Polypropylene – Metallocene Homopolymer  
Produced in Europe

This product is Total Ecosolutions.



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## Description

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

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

## Characteristics

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