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## Polypropylene Lumicene® MR10YN9

Technical data sheet  
Polypropylene – Metallocene Random Copolymer  
Produced in Europe

### Description

Lumicene® MR10YN9 is a metallocene random copolymer with a Melt Flow Index of 10 g/10 min for fiber extrusion. Lumicene® MR10YN9 offers an excellent softness and thermal bonding performance thanks to its low melting temperature. Thanks to the metallocene based technology, fibers produced with this resin show an exceptionally low level of volatile organic compounds (VOC).

Lumicene® MR10YN9 has a gas-fading resistant stabilization.

### Characteristics

	Method	Unit	Typical Value
<b>Rheological properties</b>			
Melt Flow Index 230°C/2.16 kg	ISO 1133	g/10 min	10
<b>Mechanical properties</b>			
Flexural modulus	ISO 178	MPa	950
<b>Thermal properties</b>			
Melting Point	ISO 3146	°C	140
<b>Other physical properties</b>			
Density	ISO 1183	g/cm <sup>3</sup>	0.902
Bulk Density	ISO 1183	g/cm <sup>3</sup>	0.525

Polypropylene