

**Technical Data Sheet****Moplen EF300N**

Polypropylene, Impact Copolymer

**Product Description**

*Moplen EF300N* is a medium flow flake form copolymer for compounding applications. It offers a good stiffness/impact balance and has a fine and very regular particle size distribution. *Moplen EF300N* is designed for production of compounds and masterbatches. Typical applications are colour and additives masterbatches, mineral filled compounds and woodstock.

This grade is not intended for medical and pharmaceutical applications.

<b>Market</b>	Compounding
<b>Processing Method</b>	Compounding
<b>Attribute</b>	Good Impact Resistance; Good Stiffness

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density	0.90	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1150	MPa	ISO 178
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	7	kJ/m <sup>2</sup>	ISO 180
<b>Thermal</b>			
Vicat Softening Temperature, (A50)	150	°C	ISO 306