

## 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.

Market	Compounding
Processing Method	Compounding
Attribute	Good Impact Resistance; Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
<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