

Technical Data Sheet

Moplen EF300K



Polypropylene, Impact Copolymer

Product Description

Moplen EF300K is a low flow flake form copolymer for compounding applications. It exhibits a very high impact even at low temperature combined with a good stiffness, and has a fine and very regular particle size distribution. *Moplen EF300K* 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
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	4	g/10 min	ISO 1133-1
Density	0.90	g/cm ³	ISO 1183-1
Mechanical			
Tensile Modulus	1200	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	10.5	kJ/m ²	ISO 179
(-20 °C)	4	kJ/m ²	ISO 179
Thermal			
Vicat Softening Temperature, (A50)	150	°C	ISO 306