

Exxelor™ PO 1020

Polymer Resin

ExxonMobil Chemical

Описание материалов:

Exxelor PO 1020 polymer resin is a high-performance maleic anhydride functionalized homopolymer polypropylene produced by reactive extrusion technology. It is mainly designed to increase the polarity of the polypropylene matrix, especially to improve the reaction between polypropylene and aminosilane-treated glass fiber reinforced materials. This material has a high maleic anhydride content and can still maintain excellent performance at low addition levels.

This brand is designed for:

As a coupling agent between reinforcing materials (such as glass fiber and inorganic fillers) and polypropylene.

Realize the mutual compatibility between various elements in polypropylene/polyamide alloy.

Realize the mutual compatibility between polyolefins and more polar polymers that can interact with maleic anhydride for alloying, recycling or coextrusion.

Improve the adhesion of polypropylene to metal.

Главная Информация			
Физический	Номинальное значение	Единица измерения	Метод испытания
Массовый расход расплава (MFR)			ASTM D1238, ISO 1133
190°C/1.2 kg	110	g/10 min	ASTM D1238, ISO 1133
230°C/2.16 kg	430	g/10 min	ASTM D1238, ISO 1133
Оптический	Номинальное значение	Единица измерения	Метод испытания
Yellowness Index	< 30	YI	ASTM E313

Дополнительная информация

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Юридическое заявление

ExxonMobil Chemical is not responsible for the use of this product in any application. The user is responsible for the selection and use of this product in any application. The user is responsible for the selection and use of this product in any application.

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