

Exxelor™ PO 1020

Polymer Resin

ExxonMobil Chemical

Message:

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.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (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
Optical	Nominal Value	Unit	Test Method
Yellowness Index	< 30	YI	ASTM E313
Additional Information			
存储和处置:全面的“产品安全说明书”提供了使用过程中的安全操作方法的建议.为了便于处置和存储,此牌号以散粒形式供货,通常采用 25 千克袋(每个货盘 50 袋),450 千克重型箱或 1 吨超大箱.			
Legal statement			

有关详细的产品监管信息,请联系客户服务.未经埃克森美孚化工书面允许,这种产品包括其产品名称,不得在任何医疗应用领域予以使用或

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