

# Exxelor™ VA 1803

Polymer Resin  
ExxonMobil Chemical

Message:

Exxelor VA 1803 polymer resin is a highly flowable, amorphous maleic anhydride functionalized ethylene copolymer produced by reactive extrusion technology. Its fully saturated main chain brings excellent thermal and oxidative stability, which enhances weather resistance. In addition, when mixed with engineering polymers (such as polyamides), the amorphous characteristics make it still have impact resistance under extremely low temperature conditions.

This brand is designed for:

Adjust the impact resistance of the full range of polyamides when the temperature is as low as -40°C (related to the amount of modifier added in the blend).

Provide the best balance between stiffness and low temperature performance in polyamide mixtures.

-Adjust the impact resistance of other engineering thermoplastics and technical polymers (with or without glass fibers, fillers, etc.).

Achieve mutual compatibility between polyolefins and more polar polymers that can interact with maleic anhydride.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)			ASTM D1238, ISO 1133
230°C/10.0 kg	22	g/10 min	ASTM D1238, ISO 1133
230°C/2.16 kg	3.3	g/10 min	ASTM D1238, ISO 1133
Optical	Nominal Value	Unit	Test Method
Yellowness Index	< 20	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,通常包装为放置于专门设计的箱子内的 25 千克袋(每个货盘 40 袋).

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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