

Exxelor™ VA 1840

Polymer Resin
ExxonMobil Chemical

Message:

Exxelor VA 1840 polymer resin is a highly flowable, semi-crystalline 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), its elastic characteristics provide high impact resistance at room temperature and 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 -20°C (related to the amount of modifier added in the blend).

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) (230°C/5.0 kg)	8.0	g/10 min	ASTM D1238, ISO 1133
Optical	Nominal Value	Unit	Test Method
Yellowness Index	< 10	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			
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