

Exxelor™ VA 1801

Polymer Resin

ExxonMobil Chemical

Message:

Exxelor VA 1801 polymer resin is a maleic anhydride functionalized medium viscosity, semi-crystalline 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/10.0 kg)	9.0	g/10 min	ASTM D1238, ISO 1133
Optical	Nominal Value	Unit	Test Method
Yellowness Index	< 15	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?程中的安全操作方法的建?.为了便于处置和存储,此牌号以散粒形式供?,通常采用 25 千克袋(每个?盘 50 袋),450 千克重型箱或 900 千克超大箱.			
Legal statement			

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