

Exxelor™ PE 1040

Polymer Resin

ExxonMobil Chemical

Message:

Exxelor PE 1040 polymer resin is a maleic anhydride functionalized high density polyethylene produced by reactive extrusion technology. It is mainly designed as a coupling agent in polyethylene fillers, or as a coupling agent or adhesive layer for multi-layer polyethylene systems to ensure mutual compatibility and improve the adhesion of different layers.

This brand is designed for:

As a coupling agent between reinforcing materials (such as natural fillers and mineral fillers) and high-density polyethylene to improve mechanical properties.

Realize the mutual compatibility and adhesion between high-density polyethylene and polyamide.

As an adhesive layer in a multi-layer storage tank system with high-density polyethylene and barrier layer.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)			ASTM D1238, ISO 1133
190°C/2.16 kg	1.4	g/10 min	ASTM D1238, ISO 1133
230°C/2.16 kg	3.4	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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