ExxonMobil

Exxelor™ VA 1202

Polymer Resin

Product Description

Exxelor VA 1202 polymer resin is a low viscosity ethylene copolymer functionalized with maleic anhydride by reactive extrusion. Its fully saturated backbone results in outstanding thermal and oxidative stability, leading to good weatherability.

This grade is designed for:

- Super-tough nylon applications without low temperature impact requirements.
- Medium / low toughness applications.
- Glass-filled impact modified applications.

Physical	Typical Value (English)		Typical Value (SI)		Test Based On
Density	0.900	g/cm³	0.900	g/cm³	ExxonMobil Method
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	17	g/10 min	17	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	17	g/10 min	17	g/10 min	ISO 1133
Maleic Anhydride Graft Level [2]	High		High		FTIR EPK-04 QT-02
Volatiles	< 0.15	%	< 0.15	%	AM-S 350.03

Optical	Typical Value (English)		Typical Value (SI)		Test Based On
Yellowness Index	< 20	YI	< 20	YI	ASTM E313