ExxonMobil™ PPU0180F

Polypropylene Homopolymer

Product Description

An unstabilized homopolymer granular resin designed for automotive and compounding applications.

General

Availability [1]	▪ Europe
Appearance	▪ Natural Color
Form(s)	▪ Granules
Processing Method	▪ Compounding
Revision Date	▪ 11/01/2014

Physical	Typical Value (English)		Typical Value (SI)		Test Based On
Melt Mass-Flow Rate (MFR)	10	g/10 min	10	g/10 min	ISO 1133
Density	0.900	g/cm³	0.900	g/cm³	ISO 1183

Mechanical	Typical Value (English)		Typical Value (SI)		Test Based On
Tensile Modulus	218000	psi	1500	MPa	ISO 527-2

Impact	Typical Value (English)		Typical Value (SI)		Test Based On
Charpy Notched Impact Strength (73°F (23°C))	0.95	ft·lb/in²	2.0	kJ/m²	ISO 179

Thermal	Typical Value (English)		Typical Value (SI)		Test Based On
Heat Deflection Temperature (1.80 MPa)	129	°F	54.0	°C	ISO 75-2/A

Legal Statement

This product is not intended for use in medical applications and should not be used in any such applications.

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

Notes

Typical properties: these are not to be construed as specifications.

[1] Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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