

ExxonMobil™ PPU0180F

Polypropylene Homopolymer

Product Description

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

General

Appearance	▪ Natural Color
Form(s)	▪ Granules
Processing Method	▪ Compounding

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/cm ³	0.900 g/cm ³	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/in ²	2.0 kJ/m ²	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

