

Prixene® PH060I04

Polypropylene Homopolymer

POLYMAT

Message:

Prixene® PH060I04 is a resin of polypropylene homopolymer of low fluidity index, with normal distribution of molecular weights and additives for general use. Resin applications are in compounds, film and injection.

The feature presented is good stability in the process.

The product form is in pellets. PP for injection molding and extrusion. The material complies with FDA regulation title 21.CFR177.1520 (.C) 2.1

General Information	
Additive	Unspecified Additive
Features	Homopolymer
Uses	Compounding
	General Purpose
Agency Ratings	FDA 21 CFR 177.1520(c) 2.1
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	109		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.9	MPa	ASTM D638
Tensile Elongation (Break)	12	%	ASTM D638
Flexural Modulus	1520	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256

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Recommended distributors for this material

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