

Polyfort PP 1930-01

LyondellBasell Industries - Polypropylene Copolymer

General Information

Product Description

PP 1930 is an automotive recognized copolymer polypropylene for use on interior trim applications.

General

Features	• Copolymer
Uses	• Automotive Interior Trim
Forms	• Pellets
Processing Method	• Compounding • Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.904		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	34	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	3770	psi	ASTM D638
Flexural Modulus - Tangent ³	174000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F)	1.4	ft·lb/in	ASTM D256
Instrumented Dart Impact ⁴ (-22°F)	177	in·lb	ASTM D3763
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	219	°F	ASTM D648

Notes

¹ Typical properties: these are not to be construed as specifications.

² 2.0 in/min

³ 0.051 in/min

⁴ GM 9300P