



Lucent Pp PPH VOG NATURAL

Polypropylene Homopolymer
LyondellBasell Industries
Engineering Plastics

Product Description
PPH VOG NATURAL is an Unfilled Polypropylene Homopolymer

General	
Features	• Homopolymer
Appearance	• Natural Color
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) (230°c/2.16 Kg)	3.4 g/10 min	3.4 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	5390 psi	37.2 MPa	ASTM D638
Tensile Elongation (Yield)	19 %	19 %	ASTM D638
Flexural Modulus	236000 psi	1630 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	1.1 ft·lb/in	59 J/m	ASTM D256
Gardner Impact	56.7 in·lb	6.41 J	ASTM D5420



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Injection	Nominal Value (English)	Nominal Value (SI)
Drying Temperature	176 °F	80 °C
Drying Time	2.0 to 3.0 hr	2.0 to 3.0 hr
Processing (Melt) Temp	428 to 500 °F	220 to 260 °C
Mold Temperature	86 to 140 °F	30 to 60 °C

Notes

These are typical property values not to be construed as specification limits.

