

Technical Data Sheet

# Network Polymers Pp PPH 30 3000

Polypropylene Homopolymer  
LyondellBasell Industries  
Engineering Plastics

**General**

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|----------|---------------|
| Features | • Homopolymer |
| Forms    | • Pellets     |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Density / Specific Gravity	0.925	0.923 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°c/2.16 Kg)	25 g/10 min	25 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Strength <sup>1</sup> (Yield)	4700 psi	32.4 MPa	ASTM D638
Tensile Elongation <sup>1</sup> (Yield)	20 %	20 %	ASTM D638
Flexural Modulus <sup>2</sup>	192000 psi	1320 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact (0.125 In (3.18 Mm))	1.2 ft·lb/in	64 J/m	ASTM D256A
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**Notes**

- <sup>1</sup> 2.0 in/min (51 mm/min)
- <sup>2</sup> 0.050 in/min (1.3 mm/min)

**Notes**

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