

Technical Data Sheet

Network Polymers Pp PPH 30 3000

Polypropylene Homopolymer
LyondellBasell Industries
Engineering Plastics

General			
Features	• Homopolymer		
Forms	• Pellets		
Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.925	0.923 g/cm ³	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
Tensile Strength ¹ (Yield)	4700 psi	32.4 MPa	ASTM D638
Tensile Elongation ¹ (Yield)	20 %	20 %	ASTM D638
Flexural Modulus ²	192000 psi	1320 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	1.2 ft·lb/in	64 J/m	ASTM D256A

Notes

¹ 2.0 in/min (51 mm/min)

² 0.050 in/min (1.3 mm/min)

Notes

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