

Technical Data Sheet

Network Polymers Pp PPH 30 2000

Polypropylene Homopolymer
 LyondellBasell Industries
 Engineering Plastics

General		
Features	• Food Contact Acceptable	• Homopolymer
Agency Ratings	• FDA 21 CFR 177.1520	• FDA 21 CFR 178.2010
Forms	• Pellets	

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) (230°c/2.16 Kg)	20 g/10 min	20 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)	11 %	11 %	ASTM D638
Flexural Modulus ²	206000 psi	1420 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	0.40 ft·lb/in	21 J/m	ASTM D256A

Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	100	100	ASTM D785

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.