

Technical Data Sheet

Network Polymers Pp PPB 25 0216

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.902	0.900 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 Kg)	1.4 g/10 min	1.4 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ² (Yield)	3400 psi	23.4 MPa	ASTM D638
Tensile Elongation ² (Yield)	9.0 %	9.0 %	ASTM D638
Flexural Modulus ³	140000 psi	965 MPa	ASTM D790B
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Charpy Notched Impact Strength	7.00 ft·lb/in	374 J/m	ASTM D256
Notched Izod Impact (0.125 In (3.18 Mm))	16 ft·lb/in	850 J/m	ASTM D256A
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness	100	100	ASTM D785

Notes

¹ Procedure A

² 2.0 in/min (51 mm/min)

³ Method I (3 point load), 0.050 in/min (1.3 mm/min)

Notes

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