

## Technical Data Sheet

# Network Polymers Pp PPB 25 0802

Polypropylene Copolymer

LyondellBasell Industries

Engineering Plastics

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.907	0.905 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) <sup>1</sup> (230°C/2.16 Kg)	8.0 g/10 min	8.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength <sup>2</sup> (Yield)	3900 psi	26.9 MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	12 %	12 %	ASTM D638
Flexural Modulus <sup>3</sup>	190000 psi	1310 MPa	ASTM D790B
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	2.0 ft·lb/in	110 J/m	ASTM D256A
Gardner Impact (0°F (-18°C))	170 in·lb	19.2 J	ASTM D3029
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	85	85	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 66 Psi (0.45 Mpa), Unannealed	194 °F	90.0 °C	ASTM D648

### Notes

<sup>1</sup> Procedure A

<sup>2</sup> 2.0 in/min (51 mm/min)

<sup>3</sup> Method I (3 point load)

### Notes

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