

Technical Data Sheet

# Network Polymers Pp PPB 25 0110

Polypropylene Copolymer  
LyondellBasell Industries  
Engineering Plastics

**General**

- |          |             |
|----------|-------------|
| Features | • Copolymer |
| Forms    | • Pellets   |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.905	0.903 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°c/2.16 Kg)	0.80 g/10 min	0.80 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength <sup>1</sup> (Yield)	3200 psi	22.1 MPa	ASTM D638
Tensile Elongation <sup>1</sup> (Yield)	15 %	15 %	ASTM D638
Flexural Modulus	115000 psi	793 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	12 ft·lb/in	640 J/m	ASTM D256A
Gardner Impact (0°f (-18°c))	240 in·lb	27.1 J	ASTM D3029
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	80	80	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 66 Psi (0.45 Mpa), Unannealed	185 °F	85.0 °C	ASTM D648

**Notes**  
<sup>1</sup> 2.0 in/min (51 mm/min)

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