

Technical Data Sheet

Network Polymers Pp PPB 25 0616 BLACK

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

General	
Additive	• Impact Modifier
Features	• Impact Modified
Appearance	• Black

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.912	0.910 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 Kg)	7.0 g/10 min	7.0 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ² (Yield)	3120 psi	21.5 MPa	ASTM D638
Tensile Elongation ² (Yield)	6.0 %	6.0 %	ASTM D638
Flexural Modulus ³	130000 psi	896 MPa	ASTM D790B

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	13 ft·lb/in	700 J/m	ASTM D256A

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 66 Psi (0.45 Mpa), Unannealed	203 °F	95.0 °C	ASTM D648

Notes

- ¹ Procedure A
- ² 2.0 in/min (51 mm/min)
- ³ Method I (3 point load)

Notes

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