

Technical Data Sheet

Network Polymers Pp PPB 25 0802 GF10

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

General			
Filler / Reinforcement	Glass Fiber, 10% Filler by Weight		
Features	• Chemically Coupled	• Food Contact Acceptable	• Impact Modified
Forms	• Pellets		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.970	0.968 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	8.0 g/10 min	8.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	5700 psi	39.3 MPa	ASTM D638
Tensile Elongation (Break)	> 4.0 %	> 4.0 %	ASTM D638
Flexural Modulus	310000 psi	2140 MPa	ASTM D790
Flexural Strength	9000 psi	62.1 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	1.5 ft·lb/in	80 J/m	ASTM D256A
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	250 °F	121 °C	ASTM D648

Notes

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