

Technical Data Sheet
Network Polymers
PP PPB 25 0620
Polypropylene Copolymer
Engineering Plastics



General

RoHS Compliance • RoHS Compliant

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.892	0.890 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 kg)	6.9 g/10 min	6.9 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ² (Yield)	2600 psi	17.9 MPa	ASTM D638
Tensile Elongation ² (Yield)	6.5 %	6.5 %	ASTM D638
Flexural Modulus ³	123000 psi	848 MPa	ASTM D790B
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 in (3.18 mm))	12 ft·lb/in	660 J/m	ASTM D256A
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 66 psi (0.45 MPa), Unannealed	178 °F	81.1 °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.