

Technical Data Sheet

# Matrixx QPP2B20

Polypropylene Copolymer  
 LyondellBasell Industries  
 Engineering Plastics

General			
Filler / Reinforcement	Mineral, 20% Filler by Weight		
Features	• Copolymer	• Low Shrinkage	
Forms	• Pellets		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.05	1.05 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	10 g/10 min	10 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	4200 psi	29.0 MPa	ASTM D638
Flexural Modulus	240000 psi	1650 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.5 ft·lb/in	80 J/m	ASTM D256

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
RTI Elec	149 °F	65.0 °C	UL 746B
RTI Imp	149 °F	65.0 °C	UL 746B
RTI Str	149 °F	65.0 °C	UL 746B

Flammability	Nominal Value (English)	Nominal Value (SI)	Test Method
Flame Rating (0.06 In (1.5 Mm))	HB	HB	UL 94

**Additional Information**  
 The value listed as Mold Shrinkage, ASTM D955, was tested in accordance with Matrixx test methods.

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