

Technical Data Sheet

# Accutech HP0336G20M10CL

Polypropylene Homopolymer  
 LyondellBasell Industries  
 Engineering Plastics

**General**

Filler / Reinforcement	• Glass Fiber, 20% Filler by Weight • Mineral, 10% Filler by Weight
Forms	• Pellets

**Physical**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.11	1.11 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	3.0 g/10 min	3.0 g/10 min	ASTM D1238

**Mechanical**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	537000 psi	3700 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	8270 psi	57.0 MPa	
Break	8120 psi	56.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	6.0 %	6.0 %	
Flexural Modulus	696000 psi	4800 MPa	ASTM D790
Flexural Strength	12500 psi	86.0 MPa	ASTM D790

**Impact**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.2 ft·lb/in	63 J/m	ASTM D256

**Hardness**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	92	92	ASTM D785

**Thermal**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	309 °F	154 °C	
264 Psi (1.8 Mpa), Unannealed	271 °F	133 °C	

**Additional Information**

Ash Content, ASTM D2584: 30%

**Notes**

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