

Technical Data Sheet

# Accutech CP0436G10CL

Polypropylene Copolymer  
LyondellBasell Industries  
Engineering Plastics

**General**

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

**Physical**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.950	0.948 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	9.0 g/10 min	9.0 g/10 min	ASTM D1238

**Mechanical**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	254000 psi	1750 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	4060 psi	28.0 MPa	
Break	2900 psi	20.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	8.0 %	8.0 %	
Flexural Modulus	254000 psi	1750 MPa	ASTM D790
Flexural Strength	5800 psi	40.0 MPa	ASTM D790

**Impact**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.4 ft·lb/in	76 J/m	ASTM D256

**Hardness**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	80	80	ASTM D785

**Thermal**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	293 °F	145 °C	
264 Psi (1.8 Mpa), Unannealed	190 °F	88.0 °C	

**Additional Information**

Ash Content, ASTM D2584: 10%

**Notes**

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