

Technical Data Sheet

# Accutech CP0437G20CL

Polypropylene Copolymer  
 LyondellBasell Industries  
 Engineering Plastics

**General**

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|------------------------|-------------------------------------|
| Filler / Reinforcement | • Glass Fiber, 20% Filler by Weight |
| Forms                  | • Pellets                           |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Density / Specific Gravity	1.01	1.01 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°c/2.16 Kg)	13 g/10 min	13 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Modulus	363000 psi	2500 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	6090 psi	42.0 MPa	
Break	5800 psi	40.0 MPa	
Tensile Elongation			ASTM D638
Yield	5.0 %	5.0 %	
Break	8.0 %	8.0 %	
Flexural Modulus	406000 psi	2800 MPa	ASTM D790
Flexural Strength	8270 psi	57.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact	2.5 ft·lb/in	130 J/m	ASTM D256
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Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
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Rockwell Hardness (R-scale)	80	80	ASTM D785
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Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
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Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	306 °F	152 °C	
264 Psi (1.8 Mpa), Unannealed	241 °F	116 °C	

**Additional Information**

Ash Content, ASTM D2584: 20%

**Notes**

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