

Technical Data Sheet

# Accutech CP0437T20L1

Polypropylene Copolymer  
LyondellBasell Industries  
Engineering Plastics

**General**

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

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Density / Specific Gravity	1.03	1.03 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	18 g/10 min	18 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Modulus	189000 psi	1300 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	2470 psi	17.0 MPa	
Break	2030 psi	14.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	15 %	15 %	
Flexural Modulus	203000 psi	1400 MPa	ASTM D790
Flexural Strength	2900 psi	20.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact	2.8 ft·lb/in	150 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)	52	52	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	208 °F	98.0 °C	
264 Psi (1.8 Mpa), Unannealed	129 °F	54.0 °C	

**Additional Information**

Ash Content, ASTM D2584: 20%

**Notes**

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