

Technical Data Sheet

# Accutech CP0436T30L

Polypropylene Copolymer  
LyondellBasell Industries  
Engineering Plastics

**General**

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|------------------------|------------------------------|
| Filler / Reinforcement | • Talc, 30% Filler by Weight |
| Forms                  | • Pellets                    |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Density / Specific Gravity	1.12	1.12 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	12 g/10 min	12 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Modulus	276000 psi	1900 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	3050 psi	21.0 MPa	
Break	2470 psi	17.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	22 %	22 %	
Flexural Modulus	283000 psi	1950 MPa	ASTM D790
Flexural Strength	4210 psi	29.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact	1.0 ft·lb/in	55 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)	54	54	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	228 °F	109 °C	
264 Psi (1.8 Mpa), Unannealed	138 °F	59.0 °C	

**Additional Information**

Ash Content, ASTM D2584: 30%

**Notes**

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