

Technical Data Sheet

Accutech CP0436C30L

Polypropylene Copolymer
 LyondellBasell Industries
 Engineering Plastics

General

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| Filler / Reinforcement | • Calcium Carbonate, 30% Filler by Weight |
| Forms | • Pellets |

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

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Modulus	232000 psi	1600 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	2760 psi	19.0 MPa	
Break	2180 psi	15.0 MPa	
Tensile Elongation			ASTM D638
Yield	3.0 %	3.0 %	
Break	48 %	48 %	
Flexural Modulus	203000 psi	1400 MPa	ASTM D790
Flexural Strength	3630 psi	25.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact	1.7 ft·lb/in	90 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)	58	58	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	131 °F	55.0 °C	
264 Psi (1.8 Mpa), Unannealed	201 °F	94.0 °C	

Additional Information

Ash Content, ASTM D2584: 30%

Notes

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