

Technical Data Sheet

# Accutech HP0336C40L1

Polypropylene Homopolymer  
LyondellBasell Industries  
Engineering Plastics

**General**

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|------------------------|---|
| Filler / Reinforcement | • Calcium Carbonate, 40% 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	305000 psi	2100 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	3770 psi	26.0 MPa	
Break	2180 psi	15.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	40 %	40 %	

Flexural Modulus	348000 psi	2400 MPa	ASTM D790
Flexural Strength	5220 psi	36.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact	0.94 ft·lb/in	50 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)	84	84	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	230 °F	110 °C	
264 Psi (1.8 Mpa), Unannealed	144 °F	62.0 °C	

**Additional Information**

Ash Content, ASTM D2584: 40%

**Notes**

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