

Technical Data Sheet

# Accutech HP0334T40L

Polypropylene Homopolymer  
 LyondellBasell Industries  
 Engineering Plastics

**General**

- |                        |                              |
|------------------------|------------------------------|
| Filler / Reinforcement | • Talc, 40% Filler by Weight |
| Forms                  | • Pellets                    |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Density / Specific Gravity	1.25	1.25 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	6.0 g/10 min	6.0 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Modulus	377000 psi	2600 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	4350 psi	30.0 MPa	
Break	3770 psi	26.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	12 %	12 %	
Flexural Modulus	522000 psi	3600 MPa	ASTM D790
Flexural Strength	6530 psi	45.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact	0.56 ft·lb/in	30 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	257 °F	125 °C	
264 Psi (1.8 Mpa), Unannealed	158 °F	70.0 °C	

**Additional Information**

Ash Content, ASTM D2584: 40%

**Notes**

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