

Technical Data Sheet

# Accutech HP0336T40002L

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
Density / Specific Gravity	1.24	1.24 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
Tensile Modulus	363000 psi	2500 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	4350 psi	30.0 MPa	
Break	4060 psi	28.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	12 %	12 %	
Flexural Modulus	537000 psi	3700 MPa	ASTM D790
Flexural Strength	6090 psi	42.0 MPa	ASTM D790

**Impact**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	0.56 ft-lb/in	30 J/m	ASTM D256

**Hardness**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	83	83	ASTM D785

**Thermal**

	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	262 °F	128 °C	
264 Psi (1.8 Mpa), Unannealed	167 °F	75.0 °C	

**Additional Information**

Ash Content, ASTM D2584: 40%

**Notes**

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