

Technical Data Sheet

# Accutech HP0336W20L

Polypropylene Homopolymer  
LyondellBasell Industries  
Engineering Plastics

General	
Filler / Reinforcement	• Wollastonite (CaSiO <sub>3</sub> ), 20% Filler by Weight
Forms	• Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.04	1.03 g/cm <sup>3</sup>	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
Tensile Modulus	319000 psi	2200 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	4930 psi	34.0 MPa	
Break	4350 psi	30.0 MPa	
Tensile Elongation			ASTM D638
Yield	6.0 %	6.0 %	
Break	18 %	18 %	
Flexural Modulus	319000 psi	2200 MPa	ASTM D790
Flexural Strength	6090 psi	42.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	0.66 ft·lb/in	35 J/m	ASTM D256

Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	90	90	ASTM D785

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	239 °F	115 °C	
264 Psi (1.8 Mpa), Unannealed	153 °F	67.0 °C	

Additional Information
Ash Content, ASTM D2584: 20%

**Notes**

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