

Technical Data Sheet

Accutech HP0335G30CV

Polypropylene Homopolymer
LyondellBasell Industries
Engineering Plastics

General			
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight		
Features	• Chemically Coupled • High Impact Resistance		
Uses	• Automotive Applications		
Forms	• Pellets		
Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.12	1.12 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	4.0 g/10 min	4.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	653000 psi	4500 MPa	ASTM D638
Tensile Strength (Yield)	11200 psi	77.0 MPa	ASTM D638
Tensile Elongation (Break)	5.0 %	5.0 %	ASTM D638
Flexural Modulus	682000 psi	4700 MPa	ASTM D790
Flexural Strength	11600 psi	80.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.9 ft·lb/in	100 J/m	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	105	105	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	311 °F	155 °C	
264 Psi (1.8 Mpa), Unannealed	284 °F	140 °C	
Additional Information			
Ash Content, ASTM D2584: 27 to 33%			

Notes

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