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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/cm³	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.