

Technical Data Sheet

Accutech HPP333G25CUVD1

Polypropylene Homopolymer
LyondellBasell Industries
Engineering Plastics

General			
Filler / Reinforcement	• Glass Fiber, 25% Filler by Weight		
Features	• Chemically Coupled		
Forms	• Pellets		
Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.08	1.08 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	13 g/10 min	13 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	377000 psi	2600 MPa	ASTM D638
Tensile Strength (Yield)	8270 psi	57.0 MPa	ASTM D638
Tensile Elongation (Break)	< 7.0 %	< 7.0 %	ASTM D638
Flexural Modulus	580000 psi	4000 MPa	ASTM D790
Flexural Strength	12900 psi	89.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.0 ft·lb/in	54 J/m	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	107	107	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	315 °F	157 °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.