

Technical Data Sheet

Accutech HP0334G10M20CL

Polypropylene Homopolymer
LyondellBasell Industries
Engineering Plastics

General

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| Filler / Reinforcement | • Glass Fiber, 10% Filler by Weight • Mineral, 20% Filler by Weight |
| Forms | • Pellets |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Density / Specific Gravity	1.12	1.12 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	1.0 g/10 min	1.0 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Modulus	451000 psi	3110 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	5660 psi	39.0 MPa	
Break	4640 psi	32.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	7.0 %	7.0 %	

Flexural Modulus	522000 psi	3600 MPa	ASTM D790
Flexural Strength	8700 psi	60.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact	0.99 ft·lb/in	53 J/m	ASTM D256
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Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
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Rockwell Hardness (R-scale)	75	75	ASTM D785
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Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
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Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	286 °F	141 °C	
264 Psi (1.8 Mpa), Unannealed	214 °F	101 °C	

Additional Information

Ash Content, ASTM D2584: 30%

Notes

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