

Technical Data Sheet

Accutech CP0436T30L1

Polypropylene Copolymer
 LyondellBasell Industries
 Engineering Plastics

General

- | | |
|------------------------|------------------------------|
| Filler / Reinforcement | • Talc, 30% Filler by Weight |
| 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)	12 g/10 min	12 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	334000 psi	2300 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	3340 psi	23.0 MPa	
Break	2760 psi	19.0 MPa	
Tensile Elongation			ASTM D638
Yield	3.0 %	3.0 %	
Break	12 %	12 %	
Flexural Modulus	363000 psi	2500 MPa	ASTM D790
Flexural Strength	4640 psi	32.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.2 ft·lb/in	65 J/m	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	54	54	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	243 °F	117 °C	
264 Psi (1.8 Mpa), Unannealed	145 °F	63.0 °C	

Additional Information

Ash Content, ASTM D2584: 30%

Notes

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