

## Technical Data Sheet

# Accutech CP0436M20CL

Polypropylene Copolymer

LyondellBasell Industries

Engineering Plastics

General			
Filler / Reinforcement	• Mica, 20% Filler by Weight		
Forms	• Pellets		
Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.03	1.03 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	11 g/10 min	11 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	305000 psi	2100 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	3190 psi	22.0 MPa	
Break	2610 psi	18.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	16 %	16 %	
Flexural Modulus	305000 psi	2100 MPa	ASTM D790
Flexural Strength	4350 psi	30.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.6 ft·lb/in	86 J/m	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	40	40	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	230 °F	110 °C	
264 Psi (1.8 Mpa), Unannealed	142 °F	61.0 °C	

### Additional Information

Ash Content, ASTM D2584: 20%

### Notes

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