

Technical Data Sheet

Accutech CPP433C20UVD2

Polypropylene Copolymer
 LyondellBasell Industries
 Engineering Plastics

Product Description
 CPP433C20UVD2 is a 20% Calcium-Filled, UV Stabilized Polypropylene

General	
Filler / Reinforcement	• Calcium Carbonate, 20% Filler by Weight
Features	• UV Stabilized
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	14 g/10 min	14 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	3860 psi	26.6 MPa	ASTM D638
Tensile Elongation (Yield)	6.5 %	6.5 %	ASTM D638
Flexural Modulus	281000 psi	1940 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.5 ft-lb/in	78 J/m	ASTM D256

Additional Information
 Ash Content, ASTM D2584: 20%

Notes

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