

Technical Data Sheet

Accutech CP0405UVV

Polypropylene Copolymer
 LyondellBasell Industries
 Engineering Plastics

General	
Additive	• UV Stabilizer
Features	• UV Resistant
Uses	• Automotive Applications
Automotive Specifications	• SUZUKI PP-S2
Forms	• Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.900	0.898 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	8.0 g/10 min	8.0 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	218000 psi	1500 MPa	ASTM D638
Tensile Strength (Yield)	3770 psi	26.0 MPa	ASTM D638
Tensile Elongation (Break)	130 %	130 %	ASTM D638
Flexural Modulus	218000 psi	1500 MPa	ASTM D790
Flexural Strength	5510 psi	38.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	3.5 ft·lb/in	190 J/m	ASTM D256

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	212 °F	100 °C	
264 Psi (1.8 Mpa), Unannealed	136 °F	58.0 °C	

Additional Information	
Flammability, ASTM FMVSS: PASS	

Notes

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