

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/cm³	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.