

Technical Data Sheet

Accutech CP0409HUUVV

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

General			
Additive	• UV Stabilizer		
Features	• UV Resistant		
Uses	• Automotive Applications		
Automotive Specifications	• SUZUKI PP-S3		
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)	22 g/10 min	22 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	145000 psi	1000 MPa	ASTM D638
Tensile Strength (Yield)	3480 psi	24.0 MPa	ASTM D638
Tensile Elongation (Break)	140 %	140 %	ASTM D638
Flexural Modulus	145000 psi	1000 MPa	ASTM D790
Flexural Strength	5080 psi	35.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	2.7 ft·lb/in	140 J/m	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore D)	58	58	ASTM D2240
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	194 °F	90.0 °C	
264 Psi (1.8 Mpa), Unannealed	131 °F	55.0 °C	
Additional Information			
Flammability, ASTM FMVSS: PASS			

Notes

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