

Technical Data Sheet

# Accutech CP0409HUUVV

Polypropylene Copolymer  
LyondellBasell Industries  
Engineering Plastics

| General                   |   |
|---------------------------|---|
| Additive                  | <ul style="list-style-type: none"> <li>UV Stabilizer</li> </ul>           |
| Features                  | <ul style="list-style-type: none"> <li>UV Resistant</li> </ul>            |
| Uses                      | <ul style="list-style-type: none"> <li>Automotive Applications</li> </ul> |
| Automotive Specifications | <ul style="list-style-type: none"> <li>SUZUKI PP-S3</li> </ul>            |
| Forms                     | <ul style="list-style-type: none"> <li>Pellets</li> </ul>                 |

| Physical                                  | Nominal Value (English) | Nominal Value (SI)      | Test Method |
|---|-------------------------|-------------------------|-------------|
| Density / Specific Gravity                | 0.900                   | 0.898 g/cm <sup>3</sup> | 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.