

# ACCUTECH™ CP0405UVV

Polypropylene Copolymer

ACLO Compounders Inc.

## Message:

ACCUTECH™CP0405UVV is a polypropylene copolymer (PP Copoly) product. It is available in North America. Typical application areas are: automotive industry.

Features include:

Good UV resistance

UV stability

| General Information                       |                                 |                   |             |
|-------------------------------------------|---------------------------------|-------------------|-------------|
| Additive                                  | UV stabilizer                   |                   |             |
| Features                                  | Good UV resistance              |                   |             |
| Uses                                      | Application in Automobile Field |                   |             |
| Forms                                     | Particle                        |                   |             |
| Physical                                  | Nominal Value                   | Unit              | Test Method |
| Specific Gravity                          | 0.898                           | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 8.0                             | g/10 min          | ASTM D1238  |
| Molding Shrinkage - Flow                  | 1.6                             | %                 | ASTM D955   |
| Mechanical                                | Nominal Value                   | Unit              | Test Method |
| Tensile Modulus                           | 1500                            | MPa               | ASTM D638   |
| Tensile Strength (Yield)                  | 26.0                            | MPa               | ASTM D638   |
| Tensile Elongation (Break)                | 130                             | %                 | ASTM D638   |
| Flexural Modulus                          | 1500                            | MPa               | ASTM D790   |
| Flexural Strength                         | 38.0                            | MPa               | ASTM D790   |
| Impact                                    | Nominal Value                   | Unit              | Test Method |
| Notched Izod Impact                       | 190                             | J/m               | ASTM D256   |
| Thermal                                   | Nominal Value                   | Unit              | Test Method |
| Deflection Temperature Under Load         |                                 |                   | ASTM D648   |
| 0.45 MPa, not annealed                    | 100                             | °C                | ASTM D648   |
| 1.8 MPa, not annealed                     | 58.0                            | °C                | ASTM D648   |
| Additional Information                    |                                 |                   |             |

Flammability, ASTM FMVSS: PASS

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

