

# ACCUTECH™ HP0339C30L1

Polypropylene Homopolymer  
ACLO Compounders Inc.

Message:

ACCUTECH™HP0339C30L1 is a polypropylene homopolymer (PP Homopoly) product, and its filler is 30% calcium carbonate filler. It is available in North America.

| General Information                       |                                                |                   |             |
|-------------------------------------------|------------------------------------------------|-------------------|-------------|
| Filler / Reinforcement                    | Calcium carbonate filler, 30% filler by weight |                   |             |
| Forms                                     | Particle                                       |                   |             |
| Physical                                  | Nominal Value                                  | Unit              | Test Method |
| Specific Gravity                          | 1.11                                           | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 21                                             | g/10 min          | ASTM D1238  |
| Molding Shrinkage - Flow                  | 1.2                                            | %                 | ASTM D955   |
| Hardness                                  | Nominal Value                                  | Unit              | Test Method |
| Rockwell Hardness (R-Scale)               | 86                                             |                   | ASTM D785   |
| Mechanical                                | Nominal Value                                  | Unit              | Test Method |
| Tensile Modulus                           | 1400                                           | MPa               | ASTM D638   |
| Tensile Strength                          |                                                |                   | ASTM D638   |
| Yield                                     | 27.0                                           | MPa               | ASTM D638   |
| Fracture                                  | 15.0                                           | MPa               | ASTM D638   |
| Tensile Elongation                        |                                                |                   | ASTM D638   |
| Yield                                     | 5.0                                            | %                 | ASTM D638   |
| Fracture                                  | 40                                             | %                 | ASTM D638   |
| Flexural Modulus                          | 2000                                           | MPa               | ASTM D790   |
| Flexural Strength                         | 37.0                                           | MPa               | ASTM D790   |
| Impact                                    | Nominal Value                                  | Unit              | Test Method |
| Notched Izod Impact                       | 40                                             | J/m               | ASTM D256   |
| Thermal                                   | Nominal Value                                  | Unit              | Test Method |
| Deflection Temperature Under Load         |                                                |                   | ASTM D648   |
| 0.45 MPa, not annealed                    | 108                                            | °C                | ASTM D648   |
| 1.8 MPa, not annealed                     | 60.0                                           | °C                | ASTM D648   |
| Additional Information                    |                                                |                   |             |

Ash Content, ASTM D2584: 30%

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# 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

