

# ACCUCOMP™ CP0406L

Polypropylene Copolymer  
ACLO Compounders Inc.

Message:

ACCUCOMP™ CP0406L is a Polypropylene Copolymer (PP Copolymer) product. It is available in North America.

| General Information                       |               |                   |             |
|-------------------------------------------|---------------|-------------------|-------------|
| Forms                                     | Pellets       |                   |             |
| 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) | 12            | g/10 min          | ASTM D1238  |
| Molding Shrinkage - Flow                  | 1.2           | %                 | ASTM D955   |
| Hardness                                  | Nominal Value | Unit              | Test Method |
| Rockwell Hardness (R-Scale)               | 66            |                   | ASTM D785   |
| Mechanical                                | Nominal Value | Unit              | Test Method |
| Tensile Modulus                           | 1000          | MPa               | ASTM D638   |
| Tensile Strength                          |               |                   | ASTM D638   |
| Yield                                     | 23.0          | MPa               |             |
| Break                                     | 17.0          | MPa               |             |
| Tensile Elongation                        |               |                   | ASTM D638   |
| Yield                                     | 6.0           | %                 |             |
| Break                                     | 400           | %                 |             |
| Flexural Modulus                          | 1000          | MPa               | ASTM D790   |
| Flexural Strength                         | 29.0          | MPa               | ASTM D790   |
| Impact                                    | Nominal Value | Unit              | Test Method |
| Notched Izod Impact (3.18 mm)             | 180           | J/m               | ASTM D256   |
| Thermal                                   | Nominal Value | Unit              | Test Method |
| Deflection Temperature Under Load         |               |                   | ASTM D648   |
| 0.45 MPa, Unannealed                      | 76.0          | °C                |             |
| 1.8 MPa, Unannealed                       | 48.0          | °C                |             |

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