

# Aarolene® ARPP C 200-2

Polypropylene Copolymer

Aaron Industries Corp.

## Message:

A Reprocessed Black polypropylene resin featuring a combination of good flow characteristics and strength for all high speed injection molding applications.

| General Information                                      |                   |                   |             |
|--|-------------------|-------------------|-------------|
| Recycled Content   | Yes               |                   |             |
| Features   | Copolymer         |                   |             |
|  | Good Strength     |                   |             |
|  | High Flow         |                   |             |
| Appearance   | Black             |                   |             |
| Processing Method  | Injection Molding |                   |             |
| 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)                | 30                | g/10 min          | ASTM D1238  |
| Molding Shrinkage - Flow                                 | 2.2               | %                 | ASTM D955   |
| Mechanical   | Nominal Value     | Unit              | Test Method |
| Tensile Strength (Break)                                 | 22.1              | MPa               | ASTM D638   |
| Impact   | Nominal Value     | Unit              | Test Method |
| Notched Izod Impact (23°C)                               | 80                | J/m               | ASTM D256   |
| Thermal  | Nominal Value     | Unit              | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 79.4              | °C                | ASTM D648   |

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