

# NOVA PC FG140

Polycarbonate  
NOVA Polymers, Inc.

Message:  
NOVA PC FG140 is a Polycarbonate (PC) material. It is available in North America for injection molding.

| General Information                      |                   |                   |             |
|--|-------------------|-------------------|-------------|
| Forms                                    | Powder            |                   |             |
| Processing Method                        | Injection Molding |                   |             |
| Physical                                 | Nominal Value     | Unit              | Test Method |
| Specific Gravity                         | 1.20              | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (300°C/1.2 kg) | 12                | g/10 min          | ASTM D1238  |
| Mechanical                               | Nominal Value     | Unit              | Test Method |
| Tensile Strength (Yield, 3.18 mm)        | 62.1              | MPa               | ASTM D638   |
| Flexural Modulus (3.18 mm)               | 2210              | MPa               | ASTM D790   |
| Flexural Strength (Yield, 3.18 mm)       | 91.0              | MPa               | ASTM D790   |
| Impact                                   | Nominal Value     | Unit              | Test Method |
| Notched Izod Impact (23°C)               | 530               | J/m               | ASTM D256   |

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Recommended distributors for this material


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