

# Network Polymers PP PPH 30 3000

Polypropylene Homopolymer

Network Polymers, Inc.

## Message:

Network Polymers PP PPH 30 3000 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in North America. Primary characteristic: homopolymer.

| General Information                       |               |                   |             |
|---|---------------|-------------------|-------------|
| Features                                  | Homopolymer   |                   |             |
| Forms                                     | Pellets       |                   |             |
| Physical                                  | Nominal Value | Unit              | Test Method |
| Specific Gravity                          | 0.923         | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 25            | g/10 min          | ASTM D1238  |
| Mechanical                                | Nominal Value | Unit              | Test Method |
| Tensile Strength <sup>1</sup> (Yield)     | 32.4          | MPa               | ASTM D638   |
| Tensile Elongation <sup>2</sup> (Yield)   | 20            | %                 | ASTM D638   |
| Flexural Modulus <sup>3</sup>             | 1320          | MPa               | ASTM D790   |
| Impact                                    | Nominal Value | Unit              | Test Method |
| Notched Izod Impact (3.18 mm)             | 64            | J/m               | ASTM D256A  |
| NOTE                                      |               |                   |             |
| 1.  | 51 mm/min     |                   |             |
| 2.  | 51 mm/min     |                   |             |
| 3.  | 1.3 mm/min    |                   |             |

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