

# HIPOLEN P® MA 3

Polypropylene Homopolymer

HIPOL A.D.

Message:

HIPOLEN P® MA 3 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Africa & Middle East or Europe.

| General Information                       |               |                   |             |
|-------------------------------------------|---------------|-------------------|-------------|
| Physical                                  | Nominal Value | Unit              | Test Method |
| Density                                   | 0.900         | g/cm <sup>3</sup> | ISO 1183/D  |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 11            | g/10 min          | ISO 1133    |
| Mechanical                                | Nominal Value | Unit              | Test Method |
| Tensile Modulus                           | 1250          | MPa               | ISO 527-2   |
| Tensile Stress (Yield)                    | 32.0          | MPa               | ISO 527-2   |
| Flexural Modulus                          | 1200          | MPa               | ISO 178     |
| Impact                                    | Nominal Value | Unit              | Test Method |
| Notched Izod Impact Strength (23°C)       | 3.5           | kJ/m <sup>2</sup> | ISO 180     |
| Thermal                                   | Nominal Value | Unit              | Test Method |
| Heat Deflection Temperature               |               |                   |             |
| 0.45 MPa, Unannealed                      | 96.0          | °C                | ISO 75-2/B  |
| 1.8 MPa, Unannealed                       | 52.0          | °C                | ISO 75-2/A  |
| Vicat Softening Temperature               | 153           | °C                | ISO 306/A50 |

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## Recommended distributors for this material

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