

## Moplen HF400G

### PP HOMO

LyondellBasell Industries

| Rheological properties | Value | Unit    | Test Standard |
|------------------------|-------|---------|---------------|
| <b>ISO Data</b>        |       |         |               |
| Melt Flow Index, MFI   | 1.2   | g/10min | ISO 1133      |
| MFI temperature        | 230   | °C      | -             |
| MFI load               | 2.16  | kg      | -             |

| Mechanical Properties                   | Value | Unit              | Test Standard |
|-----------------------------------------|-------|-------------------|---------------|
| <b>ISO Data</b>                         |       |                   |               |
| Tensile Modulus                         | 1450  | MPa               | ISO 527       |
| Notched Impact Strength (Charpy), +23°C | 3.5   | kJ/m <sup>2</sup> | ISO 179/1eA   |

| Thermal Properties            | Value | Unit | Test Standard |
|-------------------------------|-------|------|---------------|
| <b>ISO Data</b>               |       |      |               |
| Vicat softening temperature A | 153   | °C   | ISO 306       |

| Other Properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| <b>ISO Data</b>  |       |                   |               |
| Density          | 900   | kg/m <sup>3</sup> | ISO 1183      |

### Characteristics

#### Processing

Injection Molding, Other Extrusion

#### Features

Homopolymer

#### Delivery form

Pellets, Powder

### Disclaimer

#### Liability Exclusion

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