

PP

Homo PP for Casting Film

▶ HF400

● Description

HF400 is homo polypropylene for casting film. HF400 shows good slipperiness and high transparency.

● Characteristics

- ▶ Good Slipperiness
- ▶ High transparency

● Physical Properties

| Typical Properties | Method (ASTM) | Unit | HF400 |
|---------------------------|---------------|--------------------|--------|
| Melt flow index | D1238 | g/10min | 8.0 |
| Density | D1505 | g/cm ³ | 0.91 |
| Tensile strength at yield | D638 | kg/cm ² | 380 |
| Elongation at break | D638 | % | 400 |
| Flexural modulus | D790 | kg/cm ² | 16,000 |
| Izod impact strength 23°C | D256 | kgcm/cm | 3.0 |
| Rockwell hardness | D785 | R-scale | 100 |
| Heat distortion temp. | D648 | °C | 110 |

* Data shown above are representative values for reference purposes only, and not to be construed as specifications.

* Data performed by or on behalf of www.cn-plas.com Hanwha Total

● **Food Contact Application**

- ▶ Hanwha Total HF400 meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.
- ▶ In case you might need additional technical or regulatory information, please contact Hanwha Total Polymer Technical Service Team.

● **Contacts**

▶ **Product Information & Technical Services**

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