

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

● **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.