

# PP

Homo PP for BOPP Film

## ▶ HF354

### ● Description

**HF354** is isotacticity-controlled polypropylene for BOPP film. HF354 shows good optical properties and easy processability with good thickness profile of BOPP film due to the optimization of resin design. In addition, HF354 includes anti-static agent, which results in good anti-static property.

### ● Characteristics

- ▶ Good appearance & processability (Low gel contents & Transparency) : BOPP film for general packaging
- ▶ Anti-static property

### ● Physical Properties

Typical Properties	Method (ASTM)	Unit	HF354
Melt flow index	D1238	g/10min	3.0
Density	D1505	g/cm <sup>3</sup>	0.91
Tensile strength at yield	D638	kg/cm <sup>2</sup>	360
Elongation at break	D638	%	> 500
Flexural modulus	D790	kg/cm <sup>2</sup>	15,000
Izod impact strength 23°C	D256	kgcm/cm	4.0
Rockwell hardness	D785	R-scale	92
Heat distortion temp.	D648	°C	106

\* 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](http://www.cn-plas.com) Hanwha Total

## ● **Food Contact Application**

- ▶ Hanwha Total HF354 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**

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### ▶ **Product Information & Technical Services**

#### Disclaimer

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