

PP

**Homo PP for stretched tapes** 

► HY300

### Description

**HY300** is an isotactic homo PP grade for extrusion application. It is designed for the production of films which can be converted into stretched tape, and injection molded housewares.

#### Characteristics

- ► Excellent processability & mechanical properties
- ► High stretchability & productivity

# Applications

▶ Woven bags, Stretched band, PP filament, Fishing net, rod

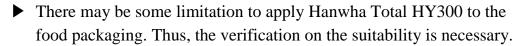
## Physical Properties

Typical Properties	Method (ASTM)	Unit	HY300
Melt flow index	D1238	g/10min	3.9
Density	D1505	g/cm <sup>3</sup>	0.91
Tensile strength at yield	D638	kg/cm <sup>2</sup>	380
Elongation at break	D638	%	500
Flexural modulus	D790	kg/cm <sup>2</sup>	14,500
Izod impact strength 23 ℃	D256	kgcm/cm	4
Rockwell hardness	D785	R-scale	100
Heat distortion temp.	D648	°C	110

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# Food Contact Application



In case you might need additional technical or regulatory information
please contact Hanwha Total Polymer Technical Service Team.