

PP

**Homo PP for Casting Film** 

► HF429

## Description

**HF429** is a high isotactic polypropylene, homopolymer having excellent heat resistance as well as superior flexural modulus.

## Characteristics

- ► High stiffness
- ► Excellent heat resistance

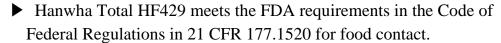
## Physical Properties

Typical Properties	Method (ASTM)	Unit	HF429
Melt flow index	D1238	g/10min	8.0
Density	D1505	g/cm <sup>3</sup>	0.91
Tensile strength at yield	D638	kg/cm <sup>2</sup>	410
Elongation at break	D638	%	500
Flexural modulus	D790	kg/cm <sup>2</sup>	18,000
Izod impact strength 23 ℃	D256	kgcm/cm	3.0
Rockwell hardness	D785	R-scale	107
Heat distortion temp.	D648	$^{\circ}$	125

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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.