

# PP

## HJ600

### Homo PP for injection molding

#### Application

Injection molding, Household goods parts, Electrical and electronic parts, Houseware case

#### Characteristics

High stiffness, Scratch resistance

#### Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	15
Density	ASTM D1505	g/cm <sup>3</sup>	0.91
Tensile strength (at yield)	ASTM D638	kg/cm <sup>2</sup>	380
Elongation (at break)	ASTM D638	%	>100
Flexural modulus	ASTM D790	kg/cm <sup>2</sup>	16500
Izod impact strength (23°C)	ASTM D256	kg cm/cm	3
Rockwell hardness	ASTM D785	R scale	100
Heat deflection temperature	ASTM D648	°C	110

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

#### Certification

Hanwha TotalEnergies Petrochemical HJ600 satisfies the 21 CFR 177.1520 regulations, the food packaging standards of the U.S. Food and Drug Administration(FDA). For further inquiries, please contact Customer Technical Service.

#### Contact information

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