

# PP

## RJ781Z

### Transparent random PP for injection molding

#### Application

Injection molding, Household goods parts, Food container

#### Characteristics

Transparency, Excellent processability

#### Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	25
Density	ASTM D1505	g/cm <sup>3</sup>	0.91
Tensile strength (at yield)	ASTM D638	kg/cm <sup>2</sup>	330
Elongation (at break)	ASTM D638	%	500
Flexural modulus	ASTM D790	kg/cm <sup>2</sup>	12000
Izod Impact Strength (23°C)	ASTM D256	kg cm/cm	5
Rockwell hardness	ASTM D785	R scale	85
Heat deflection temperature	ASTM D648	°C	100
Haze(2mm sheet)	ASTM D1003	%	12

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

#### Certification

Hanwha TotalEnergies Petrochemical RJ781Z satisfies the 21 CFR 177.1520 regulations, the food packaging standards of the U.S. Food and Drug Administration (FDA).

Up to 10% of energy can be saved during production with UL ECV (Environmental Claim Verification) mark achieved.

For further inquiries, please contact Customer Technical Service.



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