

RJ870Z

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Product Texts

Resistant. Negligible, reversible or no changes in mass and dimensions.

Please consider the information about the application of the materials.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	40	g/10min	ISO 1133
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	31	MPa	ISO 527
Yield strain	10	%	ISO 527
Strain at break	300	%	ISO 527
Flexural modulus, 23°C	1150	MPa	ISO 178
Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	4	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	80	°C	ISO 75-1/-2

Characteristics**Processing**

Injection Molding

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Transparent

Regional Availability

Asia Pacific

Features

High Gloss, Copolymer, Random Copolymer