

TECHNICAL DATA SHEET

RJ570Z

Hanwha TotalEnergies

PP

Processing

Injection molding

Special Characteristics

Transparent

Features

Copolymer, Random copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	13	g/10min	ASTM D 1238
Mechanical Properties	Value	Unit	Standard
Tensile strength at yield	29.4	MPa	ASTM D 638
Elongation at break	500	%	ASTM D 638
Flexural modulus	1079	MPa	ASTM D 790
Rockwell hardness	R 85		ASTM D 785
Izod impact notched, 1/8 in	58.9	J/m	ASTM D 256
Optical Properties	Value	Unit	Standard
Haze	18	%	ASTM D 1003
Other Properties	Value	Unit	Standard
Density	910	kg/m ³	ASTM D 792