

TECHNICAL DATA SHEET

BI995

Hanwha TotalEnergies

PP

Processing

Injection molding

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	100	g/10min	ASTM D 1238
Mechanical Properties	Value	Unit	Standard
Tensile strength at yield	31.4	MPa	ASTM D 638
Elongation at break	50	%	ASTM D 638
Flexural modulus	1766	MPa	ASTM D 790
Rockwell hardness	R 95		ASTM D 785
Izod impact notched, 1/8 in	39.2	J/m	ASTM D 256
Izod impact notched, Low-Temperature	24.5	J/m	ASTM D 256
Temperature	-20	°C	
Other Properties	Value	Unit	Standard
Density	910	kg/m ³	ASTM D 792