

HJ500

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	37.3	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	1570	MPa	ASTM D 790
Rockwell Hardness	R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	29.4	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Features

Low Odor, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific