

HJ492

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	34.3	MPa	ASTM D 638
Elongation at Break	350	%	ASTM D 638
Flexural Modulus	1521	MPa	ASTM D 790
Rockwell Hardness	R 101	-	ASTM D 785
Izod Impact notched, 1/8 in	29.4	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	113	°C	ASTM D 648
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Applications

Automotive

Chemical Resistance

General Chemical Resistance

Regional Availability

Asia Pacific