

TB54I

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	0.008	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	34.3	MPa	ASTM D 638
Tensile Strength at Break	28.5	MPa	ASTM D 638
Rockwell Hardness	R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	34.3	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	27.5	J/m	ASTM D 256
Temperature	-30	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	149	°C	ASTM D 648
Other properties			
Density	1230	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, Light stabilized or stable to light, Heat stabilized or stable to heat

Features

High Crystallinity

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific