

**RB54**

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	15.7	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	932	MPa	ASTM D 790
Rockwell Hardness	R 50	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	491	J/m	ASTM D 256
Temperature	-30	°C	-
<b>Other properties</b>			
Density	920	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather

**Regional Availability**

Asia Pacific

**Applications**

Automotive