

RB51

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength	27.5	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	1177	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	78.5	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	118	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Anti-static, High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Color Stability, Thermal Stability

Applications

Electrical and Electronical

Regional Availability

Asia Pacific