

RB31D

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	20.6	MPa	ASTM D 638
Elongation at Break	260	%	ASTM D 638
Flexural Modulus	687	MPa	ASTM D 790
Rockwell Hardness	R 55	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	98.1	J/m	ASTM D 256
Temperature	-30	°C	-
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

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

Regional Availability

Asia Pacific

Applications

Automotive