

**SI43G**

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	46.1	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	2796	MPa	ASTM D 790
Izod Impact notched, 1/8 in	245	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	83.4	J/m	ASTM D 256
Temperature	-30	°C	-

Other properties	Value	Unit	Test Standard
Density	1050	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Coating

**Applications**

Automotive

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Regional Availability**

Asia Pacific