

SABIC® PP 56M65

PP

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	27	MPa	ASTM D 638
Rockwell Hardness	R85	-	ASTM D 785
Izod Impact notched, 1/8 in	97	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	40	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648
Vicat Temperature	150	°C	ASTM D 1525
Other properties			
Density	905	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat