

**TITANPRO® SM198**

PP

Lotte Chemical Titan (M) Sdn. Bhd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	1.6	g/10min	ASTM D 1238
Temperature	230	°C	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	28.5	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Flexural Modulus	1079	MPa	ASTM D 790
Rockwell Hardness	R 77	-	ASTM D 785
Izod Impact notched, 1/8 in	334	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	78	°C	ASTM D 648
<b>Other properties</b>			
Water Absorption, 24hr	0.02	%	ASTM D 570
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Sheet Extrusion, Blow Molding, Thermoforming

**Special Characteristics**

High impact or impact modified, Transparent

**Features**

Low Odor, Copolymer, Random Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Asia Pacific