

**TOTAL 7238**

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	965.3	MPa	ASTM D 638
Flexural Modulus	827.4	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69.4	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	87.8	°C	ASTM D 648
Melting Temperature	143	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	177 - 232	°C	-

**Characteristics****Processing**

Blow Molding

**Additives**

Release agent

**Special Characteristics**

High impact or impact modified, Transparent

**Features**

Barrier Properties, Color Stability, High Gloss, Low Odor, Thermal Stability, Copolymer, Random Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR, US Pharmacopeia Class VI Approved

**Applications**

Packaging

**Regional Availability**

North America