

**TOTAL 3620WZ**

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	1724	MPa	ASTM D 638
Flexural Modulus	1586	MPa	ASTM D 790
Rockwell Hardness	R 107	-	ASTM D 785
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	854	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	127	°C	ASTM D 648
Melting Temperature	166	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	905	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	200 - 232	°C	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Anti-static

**Features**

Nucleated, Homopolymer

**Certifications**

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

**Applications**

Medical

**Regional Availability**

North America