

TOTAL 7232

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	827.4	MPa	ASTM D 638
Flexural Modulus	689.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	74.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	82.2	°C	ASTM D 648
Melting Temperature	143	°C	ASTM D 3418

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

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

Characteristics**Processing**

Injection Molding, Blow Molding

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

Applications

Packaging

Regional Availability

North America