

TOTAL 4524WZ

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	26.2	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Flexural Modulus	1172	MPa	ASTM D 790
Izod Impact notched, 1/8 in	187	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	74.7	J/m	ASTM D 256
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	162	°C	ASTM D 3418
Vicat Temperature	148	°C	ASTM D 1525

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

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static, High impact or impact modified

Features

Nucleated, Copolymer, Impact Copolymer

Applications

Toys

Regional Availability

North America