

TOTAL 4944CWZ

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	25.5	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Flexural Modulus	1448	MPa	ASTM D 790
Izod Impact notched, 1/8 in	80.1	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	162	°C	ASTM D 3418
Vicat Temperature	150	°C	ASTM D 1525

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

Characteristics**Processing**

Injection Molding

Features

Low Warpage, Nucleated, Copolymer, Impact Copolymer

Additives

Release agent

Applications

Packaging

Special Characteristics

Anti-static, High impact or impact modified

Regional Availability

North America