

TOTAL 4252

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	27.6	MPa	ASTM D 638
Elongation at Yield	6.5	%	ASTM D 638
Flexural Modulus	1241	MPa	ASTM D 790
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

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

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

Characteristics**Processing**

Profile Extrusion, Sheet Extrusion, Blow Molding, Thermoforming

Features

Melt Strength, Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America