

TOTAL 3273

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	163	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	85	-	ASTM D 2457
Haze	1	%	ASTM D 1003

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

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus, MD	2760	MPa	ASTM D 882
Tensile Modulus, TD	4730	MPa	ASTM D 882
Tensile Strength, MD	165	MPa	ASTM D 882
Tensile Strength, TD	262	MPa	ASTM D 882

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	film	-	-
Melt temperature	232 - 274	°C	-

Characteristics**Processing**

Film Extrusion

Features

Barrier Properties, High Crystallinity, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America