

TOTAL Z9450

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Thermal properties			
ASTM Data			
Melting Temperature	129	°C	ASTM D 3418
Optical properties			
ASTM Data			
Gloss	85	-	ASTM D 2457
Haze	2	%	ASTM D 1003
Other properties			
Density	890	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength, MD	17.2	MPa	ASTM D 882
Processing Recommendation Extrusion			
Type of extrusion	film	-	-
Melt temperature	193 - 227	°C	-

Characteristics**Processing**

Film Extrusion

Special Characteristics

High impact or impact modified

Features

Heat Sealable, Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Medical, Packaging

Regional Availability

North America