

TOTAL 7450HC

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength	27.6	MPa	ASTM D 638
Elongation at Break	400	%	ASTM D 638
Thermal properties			
ASTM Data			
Melting Temperature	143	°C	ASTM D 3418
Optical properties			
ASTM Data			
Gloss	80	-	ASTM D 2457
Haze	3	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Extrusion			
Melt temperature	232 - 274	°C	-

Characteristics**Processing**

Film Extrusion

Additives

Antiblocking agent

Features

Color Stability, Heat Sealable, Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America