

**TOTAL M8670**

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	133	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	70	-	ASTM D 2457
Haze	0.2	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength, MD	31	MPa	ASTM D 882
Elongation at Break, MD	700	%	ASTM D 882
Thickness of specimen	0.0508	mm	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	199 - 232	°C	-

**Characteristics****Processing**

Film Extrusion

**Regional Availability**

North America

**Features**

Heat Sealable, Copolymer, Random Copolymer