

**TOTAL 3260**

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	1.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1100	MPa	ISO 527
Yield stress	26	MPa	ISO 527
Yield strain	10	%	ISO 527
Flexural modulus, 23°C	1000	MPa	ISO 178
Charpy notched impact strength, +23°C	8.5	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	7.5	kJ/m <sup>2</sup>	ISO 180/1A
Rockwell hardness	R 84	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	148	°C	ISO 11357-1/-3
Vicat softening temperature, A	130	°C	ISO 306
Vicat softening temperature, B	67	°C	ISO 306

Optical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Haze	19	-	ISO 14782
<b>ASTM Data</b>			
Gloss	33	-	ASTM D 2457

Other properties	Value	Unit	Test Standard
Density	902	kg/m <sup>3</sup>	ISO 1183
Bulk density	525	kg/m <sup>3</sup>	-

Film Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Stress at yield, parallel	33	MPa	ISO 527-3
Stress at break, parallel	76	MPa	ISO 527-3
Maximum strain, parallel	650	%	ISO 527-3
Dart drop A	36	g	ISO 7765-1
Type of extrusion	blown	-	-
Thickness of specimen	0.04	mm	-

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion, Other Extrusion

**Regional Availability**

Europe

**Features**

Weldable, Copolymer, Random Copolymer