

TECHNICAL DATA SHEET

TOTAL 3260

TotalEnergies

Processing

Blown film extrusion, Film extrusion, Other extrusion

Features

Weldable, Copolymer, Random copolymer

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	1.8	g/10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Tensile modulus	1100	MPa	ISO 527
Yield stress	26	MPa	ISO 527
Yield strain	10	%	ISO 527
Poisson's ratio	0.35		ISO 527
Flexural modulus, 23°C	1000	MPa	ISO 178
Charpy notched impact strength, +23°C	8.5	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	7.5	kJ/m ²	ISO 180/1A
Rockwell hardness	R 84		ISO 2039-2
Thermal Properties	Value	Unit	Standard
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	Standard
Haze	19		ISO 14782
Gloss	33		ASTM D 2457
Other Properties	Value	Unit	Standard
Density	902	kg/m ³	ISO 1183
Bulk density	525	kg/m ³	

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Film Properties	Value	Unit	Standard
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	