

TOTAL 3485WZ

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.1	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	193.1	MPa	ASTM D 638
Flexural Modulus	1862	MPa	ASTM D 790
Izod Impact notched, 1/8 in	42.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	111	°C	ASTM D 648
Melting Temperature	166	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	20	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	905	kg/m ³	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	232 - 260	°C	-

Characteristics**Processing**

Sheet Extrusion, Thermoforming

Special Characteristics

Transparent

Features

Color Stability, High Gloss, Low Odor, Thermal Stability, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America