

**TECHNICAL DATA SHEET**

# TOTAL 13812

TotalEnergies

**Processing**

Injection molding

**Special Characteristics**

Anti-static, High impact or impact modified

**Features**

Low warpage, Nucleated, Copolymer

**Applications**

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	100	g/10min	ISO 1133
Temperature	230	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Flexural modulus, 23°C	1250	MPa	ISO 178
Izod notched impact strength, +23°C	7.5	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	3.5	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-20	°C	
Rockwell hardness	R 82		ISO 2039-2
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Other Properties	Value	Unit	Standard
Density	905	kg/m <sup>3</sup>	ISO 1183
Bulk density	525	kg/m <sup>3</sup>	