

TECHNICAL DATA SHEET

TOTAL HD 6081

TotalEnergies

Processing

Injection molding

Certifications

Food contact

Applications

General purpose

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	190	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Tensile modulus	1300	MPa	ISO 527
Yield stress	29	MPa	ISO 527
Poisson's ratio	0.35		ISO 527
Thermal Properties	Value	Unit	Standard
Melting temperature, 10°C/min	133	°C	ISO 11357-1/-3
Other Properties	Value	Unit	Standard
Density	960	kg/m ³	ISO 1183