



PETG

PETG has outstanding thermoforming characteristics for applications that require deep draws, complex die cuts and precise molded in details, without sacrificing structural integrity. It is used often in the O&P market for fabricating face masks, burn management devices, and check sockets. PETG is FDA compliant.

- Performance characteristics:
- Outstanding deep draw thermoforming
 - Good impact resistance
 - Chemical resistant
 - Easy to fabricate and machine
 - Good clarity

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

PETG			
PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Tensile Strength	D638	psi	7,700
Flexural Modulus	D790	psi	310,000
Izod Impact (notched)	D256	ft-lbs/in	1.7
Heat Deflection Temperature @ 264 psi	D648	°F	157
Maximum Continuous Service Temperature in air	-	°F	-
Water Absorption (immersion 24 hours)	D570	%	0.20
Coefficient of Linear Thermal Expansion	D696	in/in/°Fx10 ⁻⁵	3.8