

Resin Property	Unit	Values	ASTM Method
Specific Gravity	g/cm ³	1.27	D1505
Vicat Softening Point	°F	185	D1525
Heat Deflection Temperature @66psi	°F	147	D648
Light Transmission	%	83	Internal
Haze	%	4.8	Internal
Rockwell Hardness	“R” scale	106	ISO 2039-2
Notched Izod Impact @73°F	ft-lb/in	1.9	D256
Tensile Modulus	psi	280,000	D882
Flexure Modulus	psi	300,000	D790
Oxygen Permeation	cm ³ mm/m ²	10	D3985
CO₂ Permeation	cm ³ mm/m ²	49	D1434
Water Vapor Transmission	g/m ²	7.0	D1249

DISCLAIMER:

All listed technical data are typical values intended for your guidance. Final testing and fitness for use are determined by the end customer and intended use. GOEX encourages customers to conduct their own test to determine physical properties.