

PEEK-OPTIMA® Wear Performance

PEEK

Invibio® Biomaterial Solutions

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	98	MPa	ISO 527
Strain at break	2.8	%	ISO 527
Flexural modulus, 23°C	6400	MPa	ISO 178
Izod impact strength, +23°C	30	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	3.6	kJ/m ²	ISO 180/1A

Characteristics

Applications

Medical

Regional Availability

North America, Europe, Asia Pacific