

PEEK-OPTIMA® Image Contrast (High radio)

PEEK

Invibio® Biomaterial Solutions

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 90 | MPa | ISO 527 |
| Flexural modulus, 23°C | 4500 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 8 | kJ/m ² | ISO 180/1A |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1490 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding, Other Extrusion

Applications

Medical

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Europe, Asia Pacific