

# Zirlux<sup>®</sup> Acetal

Millable solution for  
*removable applications.*

Zirlux Acetal is a semi flexible, tooth-colored material ideal for partial denture frameworks and other metal-free removable applications. This highly crystalline acetal copolymer possesses high tensile and flexural strength, fatigue resistance, low friction, low moisture absorption, and excellent dimensional stability.

Using a 5-axis dry mill, dental laboratories can now eliminate wax-ups, investing, casting, and finishing of CrCo frameworks. Zirlux Acetal comes out of the mill nearly polished, making finishing and final polishing easy to complete.

#### Benefits:

- 90 MPa
- Precise results due to CAD/CAM production
- Improve patient comfort and esthetics by eliminating silver clasps from partial denture frameworks
- Replaces metal with a natural color clasp on teeth and not tissue

#### Indications:

- Removable Partial Denture Frameworks
- Bite Splints/Nightguards
- Cosmetic Smile Enhancers
- Provisional Crowns and Bridges



#### Material Properties

Density (g/cm<sup>3</sup>): 1.41  
 Tensile Strength: 61MPa  
 Flexural Strength: 90MPa  
 Moisture Absorption: 0.22 wt%  
 Izod Impact, Notched: 1.00 ft-lb/in (J/m)

98.5mm	A1	A2	A3.5	B1	G2 (Bleached)	Pink
98x15mm	901-1255	901-1256	901-1257	901-1258	901-1259	901-2436
98x20mm	901-1260	901-1261	901-1262	901-1263	901-1264	901-2437
98x25mm	901-1266	901-1267	901-1268	901-1269	901-1270	901-2438