



KeyGuard[®]

KeyGuard precision dental resin produces custom-fit mouthguards for unbeatable comfort and protection!



BIOCOMPATIBLE



STRONG



DURABLE



COMFORTABLE



WHITE

#4220200 (1kg bottle)



BLACK

#4220201 (1kg bottle)



PURPLE

#4220202 (1kg bottle)



GREEN

#4220203 (1kg bottle)



RED

#4220204 (1kg bottle)

FEATURES

- **BIOCOMPATIBLE**
- **PRECISE FIT FOR ENHANCED COMFORT AND PERFORMANCE**
- **PROTECTION ONLY WHERE NEEDED WITH COMPLETE DESIGN FREEDOM**
- **OPTIMIZED COST EFFICIENCY**

| PROPERTY | METHOD | KEYGUARD [®] |
|------------------------------|--|------------------------|
| Tear Strength | ASTM D624-00 | 30 kN/m |
| Hardness | ASTM D2240-00, 25C @ 0 sec | 75-90 A |
| Impact Strength | ISO 179-1 | 27.5 kJ/m ² |
| Impact Resistance | ISO 179-1 | 220 J/m |
| Water Sorption | ASTM D570 @ 3hr | 5.7% |
| Tensile Cyclic Hysteresis | Energy returned @ 25C Energy lost @ 25C | 27% 73% |
| Elongation at break (strain) | ASTM D638 | 130% |
| Liquid Viscosity | Internal | 900cP |
| Biocompatibility | ISO 10993-1 | Pass |

keystone[®]
Industries



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