



# KeyGuard®

Introducing KeyGuard: Our 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 <sup>2</sup>
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<sup>®</sup>  
industries

Authorized Distributor

3DNA<sup>™</sup>  
3DNADental.com