

KeySplint Soft®

Utilizing unique patent-pending technologies, Keystone Industries has developed a one-of-a-kind 3D printing resin for the fabrication of flexible dental splints and nightguards. This DLP-optimized resin is an exceptional printing material that combines the strength needed to protect teeth against disorders like bruxism, with added flexibility for better patient comfort.

FEATURES

- ✓ FDA 510K CLEARED
- ✓ CE MARKED (CLASS IIa)
- ✓ HEALTH CANADA APPROVED
- ✓ AVAILABLE IN THE USA, CANADA, EU & AUS



BIOCOMPATIBLE



STRONG



FLEXIBLE



EASY TO POLISH



EASILY CLEANED

TINTED

#4200005 (0.5kg bottle)

#4220005 (1kg bottle)

CLEAR

#4220161 (1kg bottle)

PROPERTY	PROCEDURE	KEYSPLINT SOFT
Flexural Strength	ISO 20795-2	2.6-4.4 M
Flexural Modulus	ASTM D790	1356
Tensile Strength	ASTM D638	52
Tensile Young's Modulus	ASTM D638	1790
Water Sorption	ISO 20795-2	< 18 µg/mm ³
Elongation at Break	ASTM D638	110%
Biocompatibility	ISO 10993-1 and USP Class VI	Pass

keystone[®]
industries



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