

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.

- ✓ 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

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

Order #RES-01-9000 (1kg bottle)



*Currently available from multiple dealers. Please contact us