

PRECISION 3D RESINS

# KeySplint Soft™

## FEATURES OF KEYSPLINT SOFT™

- Biocompatible material for flexible splint devices
- Unique formulation balances flexibility and strength in the material
- The print is clear and polishable, with some flexibility and give
- Perfect for night guards and retainers

#4220005 KeySplint Soft™, 35.3 oz (1 kg)

**Available now for sampling!**  
*Purchase availability coming soon.*



PROPERTY	PROCEDURE	TESTING	KEYSPLINT SOFT™
Tensile Strength (MPa)	ASTM D638-03	Pull Force	43.7
Elongation at break %	ASTM D638-05	Pull Force	60%
Young's Modulus (MPa)	ASTM D638-04	Pull Force	1063
Flexural Strength (MPa)	ASTM D790	Flex Force	39.6
Flexural Modulus (MPa)	ASTM D790	Flex Force	863
Flexural Strain % (Max 10%)	ASTM D790	Flex Force	10+%
Tg (°C)	DSC	Thermal Analysis	78°C
Shore Hardness (D)	Scale D	Physical Analysis	82D
IZOD Impact (J/m)	ASTM D256	Physical Analysis	83.9

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