

KeyCast[®]

KeyCast's low shrinkage formula controls thermal expansion to yield porous-free and accurate castings. KeyCast is compatible with rapid burnout and gradual temperature ramp workflows, with no residual ash. It is used with chrome, cobalt, gold, and silver.



ACCURATE



**LOW
SHRINKAGE**



**ASH-FREE
BURNOUT**

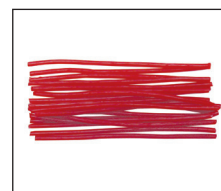
#4200000 (0.5kg bottle)

#4220000 (1kg bottle)

PROPERTY	PROCEDURE	KEYCAST
Flexural Strength	ASTM D790	15 MPa
Flexural Modulus	ASTM D790	340 MPa
Tensile Strength	ASTM D638	9.1 MPa
Tensile Young's Modulus	ASTM D638	220 MPa
Elongation at Break	ASTM D638	16%
CTE 0-150 °C (32-302 °F)	ASTM E831	168 x 10-6m/(m. °C)
CTE 150-250 °C (302-482 °F)	ASTM E831	64 x 10-6m/(m. °C)
CTE >250 °C (>482 °F)	ASTM E831	<0m/(m. °C)
Shrinkage	ASTM D792	<2%
Burnout		<0.05%

keystone
industries

PAIRS PERFECTLY WITH:



Sprue Wax



Microtorch



Green Flexiboles



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