



Product Description • TAP Quik-Cast is a two component 100% solid cast urethane system. It is easy to process, with a low exotherm (maximum 170°F) that demolds in 10 minutes. Applications including sporting goods, binder in sand casting, ornamental moldings, decorative components, and rotational moldings.

Typical Physical Properties

(for liquid components)

	TEST METHOD	Comp. A	Comp. B
Viscosity, cps@74°F	ASTM D-2196	200 ± 100	300 ± 100
Weight per gal. (lbs)		8.6	8.2
Solids by weight (%)	ASTM D-1353	100 (both components)	
Mix ratio	by weight	50	50
Mix ratio	by volume	50	50

(for cured material)

	TEST METHOD	RESULTS
Density, lbs/ft ³	ASTM D-1622	75-80
Elongation %	ASTM D-2370	20
Shore D hardness		60-70
Shrinkage (linear inch)	unfilled	0.01
	filled	less than .001
Color		ivory

Reactivity Data

Gel time, seconds	180-240
Demold time, mins	10-15

Storage (Shelf Life)

Store material in its original, sealed containers at temperature between 75°F-80°F. Shelf life of unopened material is six months under recommended storage conditions. Do not open containers until the material is ready for use to avoid air entrapment.

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