

Tempo 30

Economy Tin-Cure Silicone Rubber



Tempo 30A silicone is a low cost tin-catalyzed silicone rubber suitable for making molds that can be used to cast wax, plaster, concrete, and resins (urethane, polyester or epoxy). Molds will exhibit high tear strength and good production life. *Tempo does not have a long library life and is not good for casting metals.*

Mix ratio is 100A:10B by weight and vacuuming material (29 hig mercury) is recommended before pouring.

Tempo 30A can be thinned with most silicone fluids or thickened for brush-on application with silicone thixotropic agents. These are available from your distributor and a small scale test for compatibility is recommended.

Technical Information – 7 Day

Mix Ratio: 100A:10B parts by weight

Pot Life: 45 minutes

Mixed Viscosity: 25,000 cps

Demold Time: 24 Hours

Shore Hardness: 28A – 32A

Die B Tear Strength: 120 ppi

Tensile Strength: 525 psi

Elongation@Break: 350%

Shrinkage: .006 in. / in.

Specific Volume: 23.9 cu. in/lb.

www.temposilicones.com