



Silicones, Inc.

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RTV-2 Silicones Since 1974

Product Information

XP-657

DESCRIPTION

XP-657 is a water clear, very fast curing two component silicone rubber. The addition cure reaction provides extremely low shrinkage and the cure can be accelerated or slowed by heating or cooling, respectively. It is designed to make very fast curing molds for hearing aid devices.

FAST CURE

XP-657 has a gel time of 2 ½ to 3 ½ minutes at 72 °F and is fully cured in 30 to 40 minutes.

EASE OF MIXING

XP-657 is low viscosity and has a mix ratio of one to one by weight or volume, allowing ease of mixing and low air entrapment.

TYPICAL PROPERTIES

Color, base	Clear
Color, activator	Clear
Base viscosity (cps)	8,000
Activator viscosity (cps)	4,000
Mix Ratio (by weight or volume)	1:1
Gel Time @ 72 °F (minutes)	2 ½ to 3 ½
Cure Time @ 72 °F (minutes)	30 - 40
Shore A Hardness @ 72 °F 30 minutes	25 ± 4
Shrinkage (%)	Nil

The information contained in this product information sheet is based on sources believed to be accurate. It is offered in good faith, but without guarantee since the conditions of use are beyond our control. All risks of use are assumed by the user.