

RTV-2 XP-657

Silicone Rubber, RTV-2

Silicones, Inc.

Message:

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.

General Information		
Features	Fast Cure	
	High Clarity	
	Low Shrinkage	
Uses	Medical Devices	
	Medical/Healthcare Applications	
	Mold Making	
	Molds/Dies/Tools	
Forms	Gel	
Thermoset	Nominal Value	Unit
Thermoset Components (Resin)	Mix Ratio by Weight: 1.0, Mix Ratio by Volume: 1.0	
Uncured Properties	Nominal Value	Unit
Color		
-- ¹	Clear/Transparent	
-- ²	Clear/Transparent	
Viscosity		
-- ³	4.0	Pa · s
-- ⁴	8.0	Pa · s
Curing Time	0.50 to 0.67	hr
Gel Time (22°C)	2.5 to 3.5	min
Cured Properties	Nominal Value	Unit
Shore Hardness ⁵ (Shore A)	21 to 29	
NOTE		
1.	Base	
2.	Activator	
3.	Activator	
4.	Base	
5.	30 Minutes	

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