

# RTV-2 XP-536/22

Silicone Rubber, RTV-2

Silicones, Inc.

## Message:

XP-536 is a transparent, two-component, addition reaction, platinum catalyzed silicone rubber. It is designed to remain water-clear even after extended exposure to the sun. Although XP-536 has very good physical properties for an unfilled system, it is not designed as a mold-making rubber; rather, it is used as the article. XP-536 is available in two different hardnesses: Version 22 has a Shore A of ~35, and Version 23 has a Shore A of ~22.

## Applications:

XP-536 was developed to make sculptured articles and for special effects applications that demand clarity.

General Information			
Features	High Clarity		
Forms	Liquid		
Physical	Nominal Value	Unit	
Specific Gravity	1.02	g/cm <sup>3</sup>	
Thermal	Nominal Value	Unit	
Service Temperature - Cured	21 to 204	°C	
Thermoset	Nominal Value	Unit	Test Method
Shelf Life	26	wk	
Thermoset Mix Viscosity	15000 to 35000	cP	ASTM D2393
Uncured Properties	Nominal Value	Unit	Test Method
Color			
-- 1	Clear/Transparent		
-- 2	Clear/Transparent		
Viscosity <sup>3</sup>	40 to 60	Pa · s	
Curing Time	< 72	hr	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	31 to 35		
Tear Strength	5.25 to 8.76	kN/m	
NOTE			
1.	Activator		
2.	Base		
3.	Base		

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