

RTV-2 XP-536/23

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 ³	
Thermal	Nominal Value	Unit	
Service Temperature - Cured	21 to 204	°C	
Thermoset	Nominal Value	Unit	Test Method
Shelf Life	26	wk	
Thermoset Mix Viscosity	4000 to 8000	cP	ASTM D2393
Uncured Properties	Nominal Value	Unit	Test Method
Color			
-- ¹	Clear/Transparent		
-- ²	Clear/Transparent		
Viscosity ³	10 to 14	Pa · s	
Curing Time	< 72	hr	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	20 to 24		
Tear Strength	5.25 to 8.76	kN/m	
NOTE			
1.	Activator		
2.	Base		
3.	Base		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

