

RTV-2 XP-643

Silicone Rubber, RTV-2

Silicones, Inc.

Message:

XP-643 silicone rubber is a two-component, addition reaction, platinum catalyzed system that cures at room temperature. It has a moderate durometer, high elongation, superb physical properties, excellent release and good chemical resistance.

General Information			
Features	Good Chemical Resistance		
	High Elongation		
	Medium Hardness		
Forms	Gel		
Physical	Nominal Value	Unit	
Specific Gravity	1.13	g/cm ³	
Thermoset	Nominal Value	Unit	Test Method
Shelf Life	26	wk	
Thermoset Mix Viscosity	25000	cP	ASTM D2393
Uncured Properties	Nominal Value	Unit	Test Method
Color			
-- 1	Blue		
-- 2	Off White		
Pot Life	60	min	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	36 to 44		
Tensile Strength	4.65 to 5.34	MPa	
Tensile Elongation at Break	680 to 730	%	
Tear Strength	22.8 to 26.3	kN/m	
NOTE			
1.	Activator		
2.	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

