

RTV-2 XP-636

Silicone Rubber, RTV-2

Silicones, Inc.

Message:

XP-636 is a two component addition cure silicone rubber material. It has a high durometer, minimal shrinkage and extreme chemical resistance making it an excellent choice for covering rollers and applications where a hard silicone rubber is required. XP-636 cures at room temperature in 18 - 24 hours; however, the curing rate can be accelerated with Pt Accelerator at room temperature, or with heat.

General Information		
Features	Good Chemical Resistance	
	Low Shrinkage	
Uses	Protective Coverings	
	Rollers	
Forms	Gel	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.15	g/cm ³
Uncured Properties	Nominal Value	Unit
Color		
-- ²	Colorless	
-- ³	Off White	
Viscosity		
-- ⁴	0.10 to 0.50	Pa · s
-- ⁵	60 to 70	Pa · s
Curing Time	18 to 24	hr
Pot Life	50 to 60	min
Cured Properties	Nominal Value	Unit
Shore Hardness		
Shore A ⁶	56 to 64	
Shore A ⁷	56 to 64	
NOTE		
1.	Cured	
2.	Activator	
3.	Base	
4.	Activator	
5.	Base	
6.	7 Days	
7.	1 Day	

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Recommended distributors for this material

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