



Silicones, Inc.

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RTV-2 Silicones Since 1974

Product Information

XP-537 SILICONE RUBBER

XP-537 is a very soft, platinum-cured silicone designed for animatronics where small, precise movements of the robotics are required. This material is not designed for most animatronic applications. Please refer to other Silicones, Inc. silicones for a wider range of materials.

XP-537 will require a paint coating to alleviate tackiness. We are currently working on a compatible paint system.

Typical Properties

Color, Base	Translucent
Color, Activator	Translucent
Base Viscosity (cps)	14,000
Activator Viscosity (cps)	1,000
Working Time (Hours)	2.5
Cure Time (Hours)	16-18
Specific Gravity	1.08
Shore 00 Hardness	
1 Day	16
7 Day	18
Modulus (psi)	
50%	9
100%	9
200%	11

The information contained in this product information sheet is based on sources believed to be accurate. It is offered in good faith, but without guarantee since the conditions of use are beyond our control. All risks of use are assumed by the user.