SinterLube® Method of Use

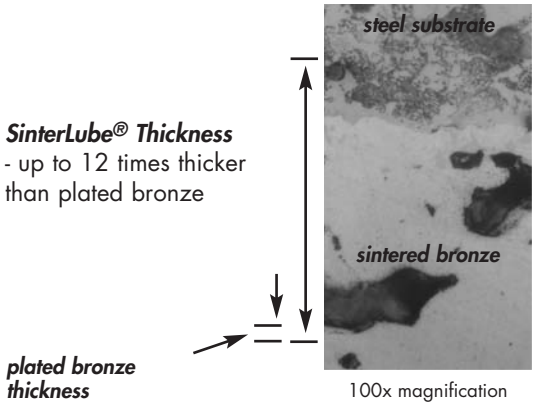
For best results, we recommend that you apply an initial coat of lubricant to the inside diameter of each SinterLube bushing before starting production. Ideally, the lubricant should be a high viscosity oil of the type available from Ready and its distributors:

1 quart catalog no. 6-64-52
1 gallon catalog no. 6-128-52

Held in place by the many pores that make up the SinterLube bushing's sintered surface, the oil helps ease the operating severity as the guide pins and bushings seat themselves. Once initial wear-in is complete, the anti-friction particles embedded in the bronze matrix take over, and maintain proper operating conditions.

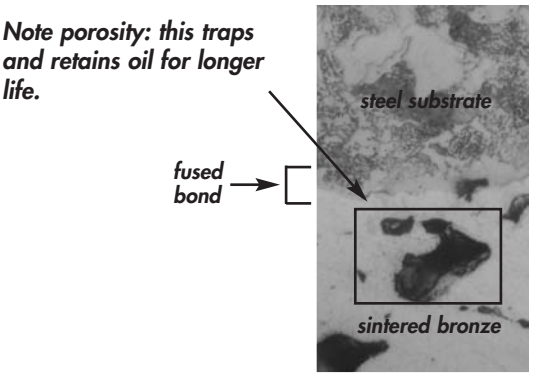
Take A Closer Look ...

Actual magnified views of bushing cross sections.



100x magnification

This view reveals the greater bronze thickness and the porosity of our SinterLube® Bushing.



1000x magnification

This view reveals the fusion bonding of the thick SinterLube® layer to the steel substrate.

Compare The Thickness ...

Nominal Diameter O	Plated Bronze Layer Thickness	READY SinterLube® Layer Thickness
1″	0.002″	0.021″
1 1/4″	0.002″	0.022″
1 1/2″	0.002″	0.023″
1 3/4″	0.002″	0.024″
2″	0.002″	0.025″
2 1/2″	0.002″	0.025″
3″	0.002″	0.025″