

# TECH



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## TECH INFORMATION FROM CLEVITE ENGINE PARTS

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### BEARING PLATING

Nearly all aftermarket connecting rod and main bearings are flash-plated to provide protection against rust and corrosion during distribution and storage. This thin flash plating is applied all over the bearing, and provides a uniform appearance to the bearing's inside and outside surfaces.

All Clevite 77 Tri-Metal bearings are flash-plated with an alloy consisting of 90% lead and 10% tin. The high lead content of this surface layer gives the bearings a darker color than those made by some other bearing manufacturers who use a bright pure tin flash plating which Clevite 77 engineers consider inferior.

Lead-tin was chosen for its ideal bearing properties rather than its color. Lead is the primary ingredient used to minimize friction in most bearing materials and is far superior to pure tin in this characteristic. Clevite 77's lead-tin surface provides a superior break-in surface during the critical first few revolutions of a newly assembled bearing.

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For further information contact:



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