Proven Precision Dry Lubrication

DICRONITE®

Bearing Performance Under Extreme Pressure Conditions

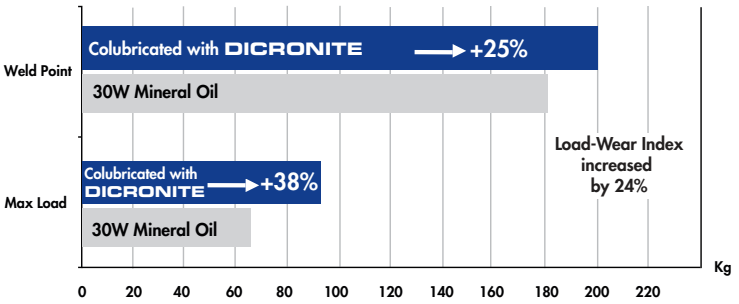
Background:

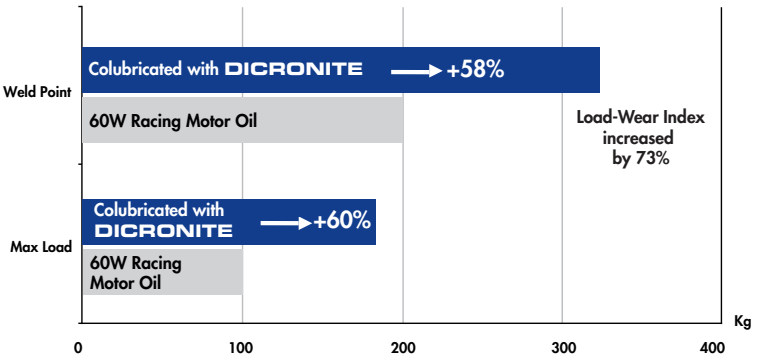
Dicronite dry lubrication is commonly used to extend the life or increase the load carrying capacity of rotating or sliding elements beyond that obtained with wet lubricants only.

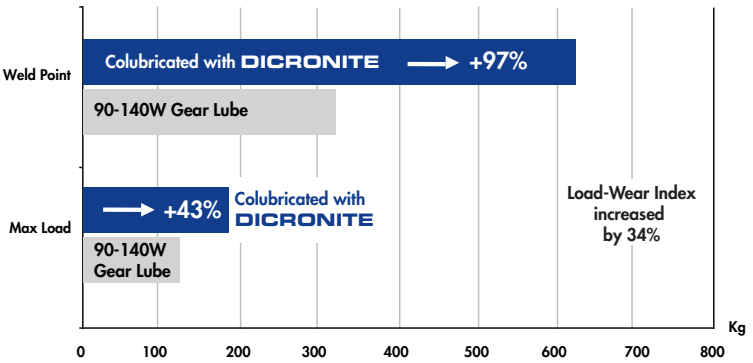
In the tests described below, **Dicronite dry lubrication** was evaluated in conjunction with various conventional lubricants to determine the effect of **Dicronite dry lubrication** on seizure load, weld point and load-wear index in sliding-on-steel conditions using the Four Ball Method (ASTM D-2783).

Conclusion:

The performance of bearings under extreme pressure conditions is significantly improved by the addition of **Dicronite dry lubrication**. **Dicronite dry lubrication** also provides increased protection in loss of lubrication conditions as shown in the related technical note regarding military helicopter bearings.







Dicronite is available throughout the world. For more information visit us at: www.dicronite.com or contact Lubrication Sciences International at 800.874.4319 • 408.834.7442 • inquiries@dicronite .com

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