



PLUSCO

Product Data Sheet

PLUSCO 871 **High Temperature Graphite Grease**

PLUSCO 871 is a high temperature multipurpose graphite grease. It is formulated as a heavy-duty industrial grease with rust, corrosion and extreme pressure additives.

PLUSCO 871 graphite grease provides a residual film of low coefficient of friction which enhances its recommendation for industrial application. This graphite-based grease forms a lubricating film that prevents metal-to-metal contact by separating frictional surfaces. It is excellent for use where operating temperatures reach up to 525° F (275° C).

Areas of application include valve lubrication, couplings, bolts unions, nipples, bull plugs, gaskets, packings, drive chains, gears and pipe threads.

PLUSCO 871 is also recommended for high temperature bearings, cams, industrial machine parts, farm equipment, automotive engine parts, construction equipment, mining equipment and oil and chemical refineries. It is also used in the oilfield for general lubrication of rig equipment, down-hole tools and instruments.

TYPICAL SPECIFICATIONS

Type	Multi-Purpose
Thickener	Lithium Complex
Active Component	Graphite
Color	Black
Dropping Point ASTM D566	525°F (275°C)
Penetration Worked @ 77°F	265 - 295
NLGI Grade	No. 2
Separation	Nil
Timken Load ASTM D2509	50 Lbs. +
Brushable To	15°F (-9°C)
Additional Properties	High Temperature Washout Resistant EP. Lubricant Film Forming Corrosion and Rust Inhibitors Oxidation Inhibited

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Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.