



PLUSCO

Product Data Sheet

PLUSCO 831 **Silicone Base Lubricating Compound**

PLUSCO 831 Lubricating Compound is manufactured using a premium quality stable silicone fluid. It is chemically inert and enables applications that far exceed that of conventional mineral base lubricants.

PLUSCO 831 Silicone Base Lubricating Compound is recommended for application to O-rings and other rubber seals made with various synthetic polymers. **PLUSCO 831** allows O-rings, gaskets and seals to remain flexible and will not dry out thus providing a continuous seal.

PLUSCO 831 is recommended for application to inner components of down-hole tools and accessories for ease of operation and disassembly. **PLUSCO 831** lubricating compound improves tool performance and allows easy removal of seal nipples, packer plugs and various accessories from the packer bore. It is also recommended as a non-conductive lubricant.

PLUSCO 831 is recommended for application to cable head and/or rope socket to give armor wires added protection against CO₂, H₂S, acids and other well fluids.

PLUSCO 831 is compatible with an extended range of temperatures from -60°F to 400°F. It is extremely resistant to the corrosive effects of carbon dioxide (CO₂) and hydrogen sulfide (H₂S) often found in the environment of Wireline operation.

TYPICAL SPECIFICATIONS

Color	Translucent White
Classification	Synthetic
Type Fluid	Dim-ethyl Silicone
Stability	Excellent
Fillers	None-Soap
Bleed Level	Nil
NLGI	0, 00, 1
Serv. Temp	0 Degree F – 500 Degree F
Additional Properties	Silicone Oil Moisture Resistant Non-Toxic Easy of Break Out Good Tenacity Prevents Dry-out

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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.